PIBS # 758e

Ontario

Ministry
of the
Environment

Water Resources
Bulletin 2 – 200
Ground water series

Hon. Keith C. Norton, *Minister*
Graham W. S. Scott, Q.C., *Deputy Minister*

FLOWING WELLS IN ONTARIO 1946–1976

WATER RESOURCES
BULLETIN NO. 2-200
GROUND WATER SERIES

FLOWING WELLS IN ONTARIO
1946-1976

MINISTRY OF THE ENVIRONMENT
WATER RESOURCES BRANCH
TORONTO, ONTARIO
1981

TABLE OF CONTENTS

	PAGE
Introduction	1
Index Map - Flowing Wells in Northern Ontario	2
Index Map - Flowing Wells in Southern Ontario	3
Ministry of the Environment Regions and Offices in Ontario	4
Summary of Flowing Wells by Map Sheets and Municipalities	6
Flowing Well Statistics by County	11
Standard Legend	12
Flowing Well Maps	13-208
Previous Water Resources Bulletins, Ground Water Series	209

INTRODUCTION

The Ontario Ministry of the Environment (MOE) has prepared a series of maps that indicate the locations of flowing wells and depths to their water-bearing formations. These maps are designed to assist water-well drillers in determining the occurrences of flowing wells prior to drilling so that precautionary measures can be taken to control potential flows. The locations and densities of flowing wells can be used as a general indication of the likely occurrence of flows in wells that are drilled to similar depths as existing flowing wells in specific areas.

The entire series of flowing well maps for Ontario is reproduced in this publication. Flowing wells were plotted on 1:50,000 National Topographic Series (NTS) map sheets, and these maps were then photoreduced by 50%. Because of the density of wells in some areas and the quality of the original base maps and subsequent reductions, some of the maps appearing herein are of poor quality, lacking in clarity and definition. If further assistance is needed in determining the probability of flows in new wells, a hydrogeologist in the appropriate MOE Region may be contacted. The original, full-size map sheets are available at all MOE Regional Offices (see pages 4, 5) for public viewing.

The flowing well data shown on the maps are current as of June 1976. The well locations and depths to water-bearing formations have been obtained from water-well records submitted to the MOE by individual water-well drillers as required by Section 40 of The Ontario Water Resources Act. Also, for maps 134, 135, 152 and 153, data were obtained from Charron's work on ground-water flows in Russell County[1]. All water-well records on file with the MOE are also available for public scrutiny at the Region Offices. As well, water-well record information for most of the Province has been published in the series of publications listed on page 210. Data on flowing wells may be obtained by direct reference to these publications.

It should be noted that all recorded flowing wells have not been plotted in areas of high well densities; any NTS map sheet that contains less than five flowing wells is not published. Index maps for the available map sheets appear on pages 2 and 3. A listing of all map sheets, with a count of the number of wells plotted on each sheet, appears on pages 6-9. On Page 10, a statistical table provides numbers, percentages and rankings of flowing wells, by each County in the Province.

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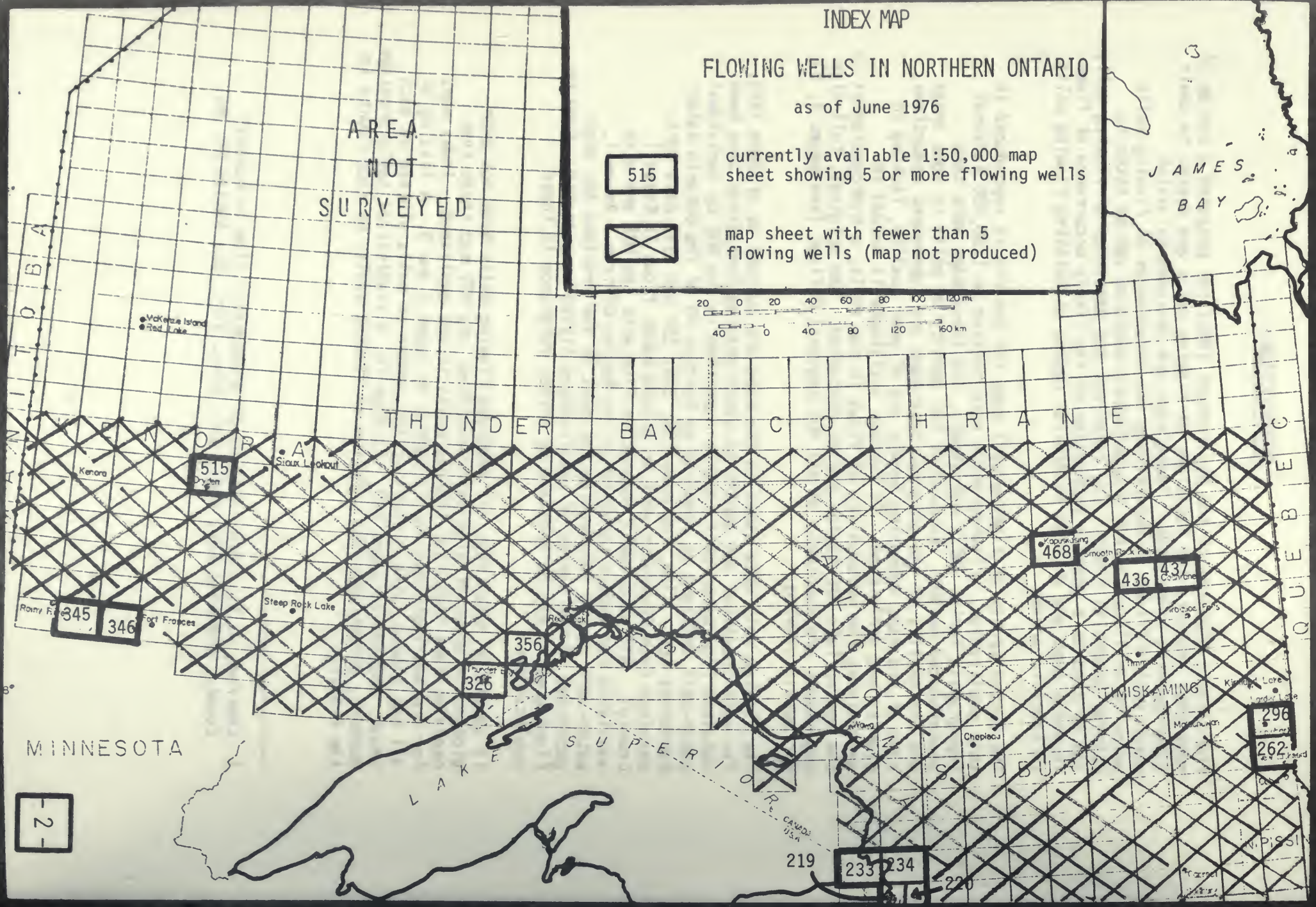
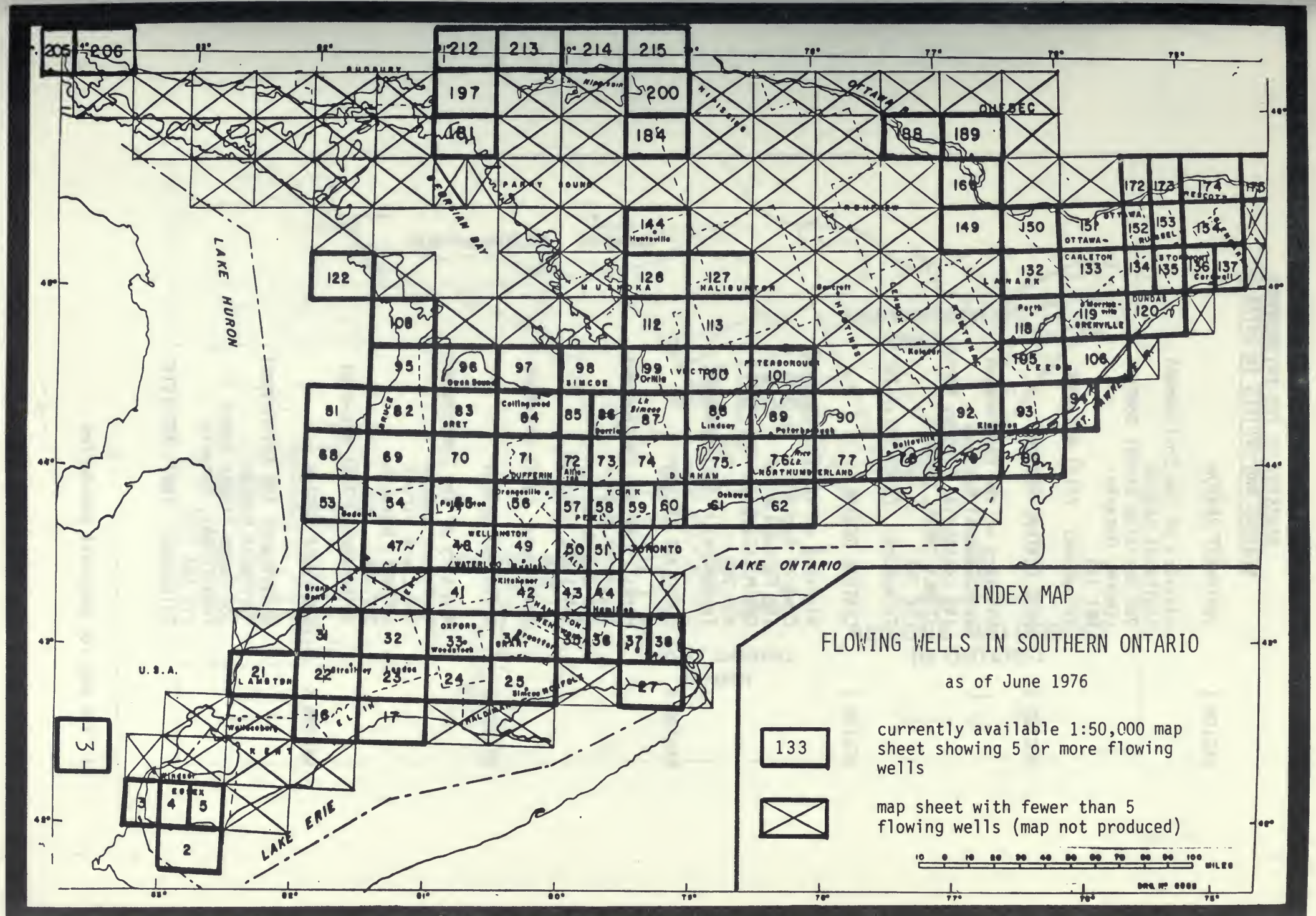
1 Charron, J. E., 1974, A study of groundwater flow in Russell County, Ontario; Env. Can., Inl. Wtrs. Dir., Sc. Series No. 40.


INDEX MAP
FLOWING WELLS IN NORTHERN ONTARIO
as of June 1976
515
currently available 1:50,000 map sheet showing 5 or more flowing wells
map sheet with fewer than 5 flowing wells (map not produced)
AREA NOT SURVEYED
JAMES BAY
THUNDER BAY
COCHRANE
KENORA
SUDBURY
TIMISKAMING
QUEBEC
MINNESOTA
LAKE SUPERIOR
CANADA
U.S.A.
Kenora
Sioux Lookout
Steep Rock Lake
Fort Frances
Rainy River
Red Rock
Thunder Bay
Kapuskasing
Smooth Rock Falls
Cochrane
Iroquois Falls
Timmins
Kirkland Lake
Matachewan
Chapleau
Wawa
Mattawa
N. Bay
McKenzie Island
Red Lake
515
345
346
356
326
468
436
437
296
262
233
234
219
220
-2-


INDEX MAP
FLOWING WELLS IN SOUTHERN ONTARIO
as of June 1976
133
currently available 1:50,000 map sheet showing 5 or more flowing wells
map sheet with fewer than 5 flowing wells (map not produced)
MILES
LAKE HURON
LAKE ONTARIO
LAKE ERIE
U.S.A.
QUEBEC
OTTAWA
SUDBURY
PARRY SOUND
MUSKOKA
HALIBURTON
NIPISSING
RENFREW
LANARK
LEEDS
GRENVILLE
DUNDAS
STORMONT
CARLETON
PETERBOROUGH
HASTINGS
PRINCE EDWARD
SIMCOE
GREY
DUFFERIN
YORK
DURHAM
NORTHUMBERLAND
PEEL
WELLINGTON
WATERLOO
HALTON
HAMILTON
OXFORD
BRANT
LAMBTON
ESSEX
KENT
-3-

MINISTRY OF THE ENVIRONMENT
REGIONS AND OFFICES IN ONTARIO[1]

REGION 1 SOUTHWEST REGION

Ministry of the Environment
Southwest Region
985 Adelaide Street South
LONDON, Ontario
M6E 1V3
Telephone: (519) 681-3600

REGION 2 WEST-CENTRAL REGION

Ministry of the Environment
West-Central Region
140 Centennial Parkway North
STONEY CREEK, Ontario
L8E 3H2
Telephone: (416) 561-7410

REGION 3 CENTRAL REGION

Ministry of the Environment
Central Region
150 Ferrand River
DON MILLS, Ontario
M3C 3C3
Telephone: (416) 424-3000

REGION 4 SOUTHEAST REGION

Ministry of the Environment
Southeast Region
133 Dalton Street
KINGSTON, Ontario
K7L 4X6
Telephone: (613) 549-4000

REGION 5 NORTHEAST REGION

Ministry of the Environment
Northeast Region
199 Larch Street
SUDBURY, Ontario
P3E 5P9
Telephone: (705) 675-4501

REGION 6 NORTHWEST REGION

Ministry of the Environment
Northwest Region
435 James Street South
THUNDER BAY, Ontario
P7C 5G6
Telephone: (807) 475-1215

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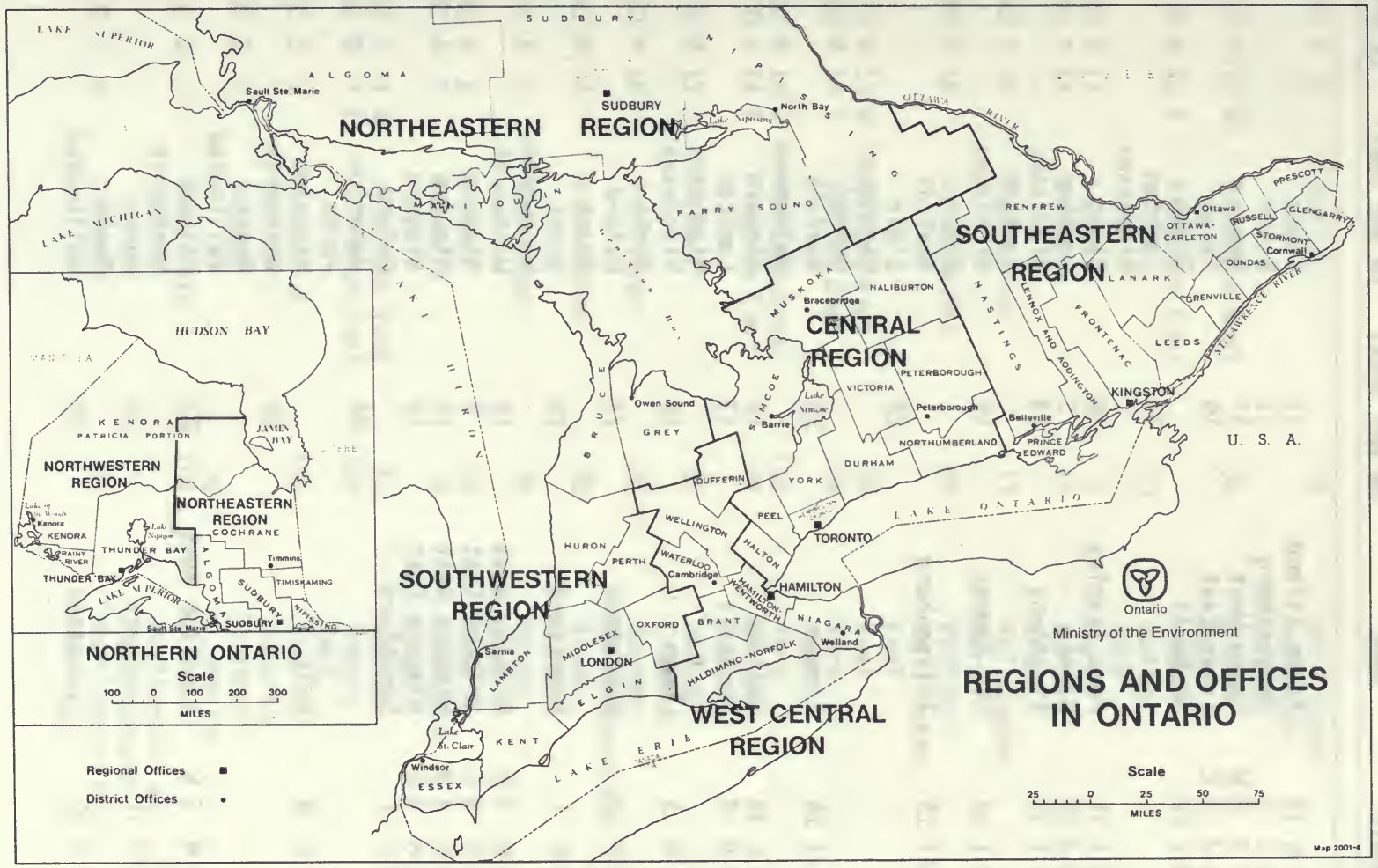
1 See map for Regional boundaries


REGIONS AND OFFICES IN ONTARIO
Ministry of the Environment
Ontario
Scale
25 0 25 50 75
MILES
Map 2001-4
NORTHEASTERN REGION
SUDBURY
SOUTHEASTERN REGION
CENTRAL REGION
SOUTHWESTERN REGION
WEST CENTRAL REGION
NORTHWESTERN REGION
NORTHEASTERN REGION
NORTHERN ONTARIO
Scale
100 0 100 200 300
MILES
Regional Offices
District Offices
U. S. A.
LAKE SUPERIOR
LAKE MICHIGAN
LAKE HURON
LAKE ERIE
LAKE ONTARIO
HUDSON BAY
ALGOMA
SUDBURY
NIPISSING
MANITOULIN
PARRY SOUND
MUSKOKA
HALIBURTON
RENFREW
PRESCOTT
GLENGARRY
STORMONT
DUNDAS
GRENVILLE
LEEDS
LANARK
FRONTENAC
LENNOX AND ADDINGTON
HASTINGS
PETERBOROUGH
VICTORIA
NORTHUMBERLAND
PRINCE EDWARD
DURHAM
YORK
SIMCOE
DUFFERIN
PEEL
HALTON
HAMILTON-WENTWORTH
NIAGARA
BRANT
WELLINGTON
WATERLOO
GREY
BRUCE
HURON
PERTH
OXFORD
MIDDLESEX
ELGIN
HALDIMAND-NORFOLK
LAMBTON
KENT
ESSEX
KENORA
PATRICIA PORTION
JAMES BAY
COCHRANE
TIMISKAMING
RAINY RIVER
THUNDER BAY
Sault Ste. Marie
Sudbury
North Bay
Lake Nipissing
Ottawa
Cornwall
Kingston
Belleville
Peterborough
Toronto
Hamilton
Welland
Brantford
Cambridge
Owen Sound
Barrie
Bracebridge
London
Sarnia
Windsor
Lake St. Clair
Lake Simcoe
Timmins
Kenora
OTTAWA RIVER
ST. LAWRENCE RIVER
U. S. A.

SUMMARY OF FLOWING WELLS BY MAP SHEETS AND MUNICIPALITIES

FLOWING WELL MAP NUMBER	NTS MAP SHEET NUMBER	NTS MAP SHEET NAME	# FLOWING WELLS PLOTTED ON MAP SHEET	MUNICIPALITY ON MAP SHEET	# FLOWING WELLS PLOTTED IN MUNICIPALITY
2	40 G 15	Pelee Island	11	Essex	11
3	40 J 3	Amherstberg	11	Essex	11
4	40 J 2 W	Essex West	51	Essex	51
5	40 J 2 E	Essex East	19	Essex	19
16	40 I 12	Bothwell		Elgin	2
			13	Lambton	9
				Middlesex	2
17	40 I 11	Port Stanley	19	Elgin	19
21	40 J 16	Sarnia	5	Lambton	5
22	40 I 13	Strathroy	13	Middlesex	6
				Lambton	7
23	40 I 14	St. Thomas	19	Middlesex	17
				Elgin	2
24	40 I 15	Tillsonburg		Norfolk	2
			22	Elgin	8
				Middlesex	3
				Oxford	9
25	40 I 16	Simcoe	28	Norfolk	26
				Haldimand	2
27	30 L 14	Welland	15	Niagara	15
31	40 P 4	Parkhill	13	Lambton	5
				Middlesex	8
32	40 P 3	Lucan	16	Middlesex	14
				Perth	2
33	40 P 2	Woodstock	73	Oxford	71
				Brant	2
34	40 P 1	Brantford	25	Brant	21
				Wentworth	4
35	30 M 4 W	Grimsby West	13	Wentworth	13
36	30 M 4 E	Grimsby East	5	Niagara	5
37	30 M 3 W	Niagara West	14	Niagara	14
38	30 M 3 E	Niagara East	16	Niagara	16
41	40 P 7	Stratford		Oxford	41
			84	Waterloo	34
				Perth	9
42	40 P 8	Galt		Waterloo	26
			55	Wentworth	13
				Brant	11
				Wellington	5
43	30 M 5 W	Hamilton West	27	Halton	14
				Wentworth	13
47	40 P 11	Seaforth	24	Huron	13
				Perth	11
48	40 P 10	Conestogo	26	Wellington	26

Con't: Flowing Well Map Sheets

FLOWING WELL MAP NUMBER	NTS MAP SHEET NUMBER	NTS MAP SHEET NAME	# FLOWING WELLS PLOTTED ON MAP SHEET	MUNICIPALITY ON MAP SHEET	# FLOWING WELLS PLOTTED IN MUNICIPALITY
49	40 P 9	Guelph	55	Wellington	45
				Waterloo	8
				Halton	2
50	30 M 12 W	Brampton West	50	Halton	36
				Peel	14
51	30 M 12 E	Brampton East		Peel	22
			30	Halton	7
				York	1
53	40 P 13	Lucknow	5	Huron	5
54	40 P 14	Wingham	27	Huron	24
				Bruce	3
55	40 P 15	Palmerston	11	Wellington	10
				Perth	1
56	40 P 16	Orangeville	59	Dufferin	44
				Wellington	13
				Peel	2
57	30 M 13 W	Bolton West	34	Peel	34
58	30 M 13 E	Bolton East	44	York	39
				Peel	5
59	30 M 14 W	Markham West	154	York	154
60	30 M 14 E	Markham East	49	Ontario	32
				York	17
61	30 M 15	Oshawa	63	Durham	38
				Ontario	25
62	30 M 16	Port Hope	26	Durham	14
				Northumberland	12
68	41 A 4	Kincardine	38	Bruce	36
				Huron	2
69	41 A 3	Walkerton	39	Bruce	35
				Grey	4
70	41 A 2	Durham	35	Grey	35
71	41 A 1	Dundalk	9	Dufferin	5
				Grey	4
72	31 D 4 W	Alliston West	41	Simcoe	41
73	31 D 4 E	Alliston East	125	Simcoe	83
				York	42
74	31 D 3	Newmarket	136	York	108
				Ontario	28
75	31 D 2	Scugog		Ontario	11
			36	Victoria	12
76	31 D 1	Rice Lake	104	Durham	47
				Northumberland	42
				Peterborough	15
77	31 C 4	Trenton	28	Northumberland	25
				Hastings	3

Con't: Flowing Well Map Sheets

FLOWING WELL MAP NUMBER	NTS MAP SHEET NUMBER	NTS MAP SHEET NAME	# FLOWING WELLS PLOTTED ON MAP SHEET	MUNICIPALITY ON MAP SHEET	# FLOWING WELLS PLOTTED IN MUNICIPALITY
78	31 C 3	Belleville		Hastings	18
			23	Prince Edward	4
				Lennox & Addington	1
79	31 C 2	Bath	9	Lennox & Addington	6
				Frontenac	3
80	31 C 1	Wolfe Island	7	Frontenac	7
81	41 A 5	Tiverton	8	Bruce	8
82	41 A 6	Chesley	17	Bruce	17
83	41 A 7	Markdale	22	Grey	22
84	41 A 8	Collingwood	33	Simcoe	23
				Grey	10
85	31 D 5 W	Barrie West	63	Simcoe	63
86	31 D 5 E	Barrie East	155	Simcoe	154
				York	1
87	31 D 6	Beaverton		Simcoe	31
			62	York	25
				Ontario	6
88	31 D 7	Lindsay	38	Victoria	37
				Durham	1
89	31 D 8	Peterborough		Peterborough	57
			59	Victoria	1
				Durham	1
90	31 C 5	Campbellford		Hastings	6
			11	Northumberland	4
				Peterborough	1
92	31 C 7	Sydenham	21	Frontenac	16
				Lennox & Addington	5
93	31 C 8	Gananoque	28	Leeds	17
				Frontenac	11
94	31 B 5	Mallorytown	10	Leeds	10
95	41 A 11	Wiarton	21	Bruce	20
				Grey	1
96	41 A 10	Owen Sound	17	Grey	17
97	41 A 9	Nottawasaga	28	Simcoe	17
				Grey	11
98	31 D 12	Elmvale	26	Simcoe	26
99	31 D 11	Orillia	34	Simcoe	32
				Victoria	2
100	31 D 10	Fenelon Falls	10	Victoria	8
				Peterborough	2
101	31 D 9	Burleigh Falls	5	Peterborough	5
105	31 C 9	Westport	19	Leeds	18
				Lanark	1
106	31 B 12	Brockville	41	Leeds	27
				Grenville	14
108	41 A 14	Cape Crocker	46	Bruce	45
				Grey	1

Con't: Flowing Well Map Sheets

FLOWING WELL MAP NUMBER	NTS MAP SHEET NUMBER	NTS MAP SHEET NAME	# FLOWING WELLS PLOTTED ON MAP SHEET	MUNICIPALITY ON MAP SHEET	# FLOWING WELLS PLOTTED IN MUNICIPALITY
112	31 D 14	Gravenhurst	5	Muskoka	5
113	31 D 15	Minden		Haliburton	8
			10	Peterborough	1
				Victoria	1
118	31 C 16	Perth	27	Leeds	14
				Lanark	13
119	31 B 13	Merrickville		Grenville	50
			78	Lanark	16
				Leeds	7
				Ottawa-Carleton	5
120	31 B 14	Morrisburg	25	Dundas	17
				Grenville	8
122	41 H 4	Dorcas Bay	10	Bruce	10
126	31 E 3	Bracebridge	6	Muskoka	6
127	31 E 2	Haliburton	15	Haliburton	15
132	31 F 1	Carleton Place	23	Lanark	22
				Ottawa-Carleton	1
133	31 G 4	Kemptville	93	Ottawa-Carleton	91
				Lanark	2
134	31 G 3 W	Winchester West		Ottawa-Carleton	18
			35	Dundas	9
				Russell	8
135	31 G 3 E	Winchester East	5	Stormont	4
				Dundas	1
136/137	31 G 2	Cornwall	19	Stormont	15
				Glengarry	4
144	31 E 6	Huntsville	14	Muskoka	14
149	31 F 7	Renfrew	13	Renfrew	13
150	31 F 8	Arnprior		Ottawa-Carleton	27
			40	Lanark	9
				Renfrew	4
151	31 G 5	Ottawa	111	Ottawa-Carleton	111
152	31 G 6 W	Russell West	50	Russell	42
				Ottawa-Carleton	8
153	31 G 6 E	Russell East	41	Russell	41
154	31 G 7	Alexandria	12	Glengarry	11
				Prescott	1
168	31 F 10	Cobden	19	Renfrew	19
172/173	31 G 11	Thurso	13	Russell	11
				Ottawa-Carleton	2
174	31 G 10	Hawkesbury	8	Prescott	8
175	31 G 9	Lachute	6	Prescott	6
181	41 H 15	Key Harbour	9	Parry Sound	9
184	31 E 14	South River	16	Parry Sound	16
188	31 F 14	Pembroke	9	Renfrew	9
189	31 F 15	Fort Coulonge	7	Renfrew	7
197	41 I 2	Delamere	5	Sudbury	5
200	31 L 3	Powassan	15	Parry Sound	8
				Nippissing	7

Con't: Flowing Well Map Sheets

FLOWING WELL MAP NUMBER	NTS MAP SHEET NUMBER	NTS MAP SHEET NAME	# FLOWING WELLS PLOTTED ON MAP SHEET	MUNICIPALITY ON MAP SHEET	# FLOWING WELLS PLOTTED IN MUNICIPALITY
205	41 K 8 E	Lake George	60	Algoma	60
206	41 J 5	Bruce Mines	10	Algoma	10
212	41 I 7	Coniston	22	Sudbury	22
213	41 I 8	Verner	14	Nipissing	10
				Sudbury	4
214	31 L 5	Sturgeon Falls	6	Nipissing	6
215	31 L 6	North Bay	10	Nipissing	10
219	41 K 9 W	Sault Ste. Marie W	116	Algoma	116
220	41 K 9 E	Sault Ste. Marie E	25	Algoma	25
233	41 K 15	Pancake Bay	39	Algoma	39
234	41 K 16	Searchmount	60	Algoma	60
282	31 M 12	New Liskeard	45	Timiskaming	45
296	31 M 13	Englehart	5	Timiskaming	5
326	52 A 6	Thunder Bay	11	Thunder Bay	11
345	52 D 9	Pinewood	12	Rainy River	12
346	52 C 12	Emo	31	Rainy River	31
356	52 A 10	Loon	6	Thunder Bay	6
436	42 H 2	Abitibi	8	Cochrane	8
437	42 H 3	Cochrane	8	Cochrane	8
468	42 G 8	Kapuskasing	15	Cochrane	15
515	52 F 15	Dryden	14	Kenora	14
TOTAL			3889		

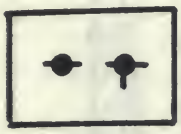
FLOWING WELL STATISTICS BY COUNTIES

COUNTY	NUMBER OF FLOWING WELLS	ONTARIO RANK	% OF TOTAL IN ONTARIO
Algoma	428	3	8.2
Brant	36	34	0.7
Bruce	192	5	3.7
Ottawa-Carleton	317	4	6.1
Cochrane	79	18	1.5
Dufferin	71	20	1.4
Dundas	33	41	0.6
Durham	154	6	3.0
Elgin	36	35	0.7
Essex	136	9	2.6
Frontenac	50	31	1.0
Glengarry	15	49	0.3
Grenville	110	13	2.1
Grey	141	8	2.7
Haldimand	2	53	0.0
Haliburton	27	44	0.5
Halton	54	28	1.0
Hastings	34	38	0.7
Huron	57	25	1.1
Kenora	34	39	0.7
Kent	5	52	0.1
Lambton	32	43	0.6
Lanark	73	19	1.4
Leeds	98	14	1.9
Lennox & Addington	17	48	0.3
Niagara	56	27	1.1
Manitoulin	11	50	0.2
Middlesex	64	23	1.2
Muskoka	35	36	0.7
Nipissing	39	33	0.8
Norfolk	35	37	0.7
Northumberland	118	12	2.3
Ontario	128	10	2.5
Oxford	147	7	2.8
Parry Sound	46	32	0.9
Peel	92	15	1.8
Perth	24	45	0.5
Peterborough	91	16	1.8
Prescott	19	47	0.4
Prince Edward	7	51	0.1
Rainy River	53	29	1.0
Renfrew	68	21	1.3
Russell	33	40	0.6
Simcoe	668	2	12.8
Stormont	22	46	0.4
Sudbury	56	26	1.1
Thunder Bay	32	42	0.6
Timiskaming	66	22	1.3
Victoria	62	24	1.2
Waterloo	121	11	2.3
Wellington	91	17	1.8
Wentworth	52	30	1.0
York	721	1	13.9
	5188	of 53	100. %

STANDARD MAP LEGEND

Overburden, bedrock, flowing well supplying water for small water requirements such as domestic and stock purposes

Overburden, bedrock, flowing well supplying water for large water requirements such as municipal, irrigation, and industrial purposes

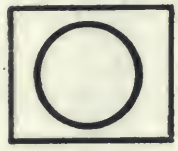


Overburden, bedrock, flowing well without well number; taken from field investigation data by J. E. Charron (1974)[1] (only on maps 134, 135, 152, 153)

Flowing well without well number or geologic data; taken from field investigation data by J.E. Charron (1974)[1] (only on maps 134, 135, 152, 153)

1087
67

Well Number (Ministry of the Environment Water Well Record Number)
Depth to water-bearing formation from ground surface (in feet).



Circles around flowing wells or groups of flowing wells serve only to highlight the locations of these wells.

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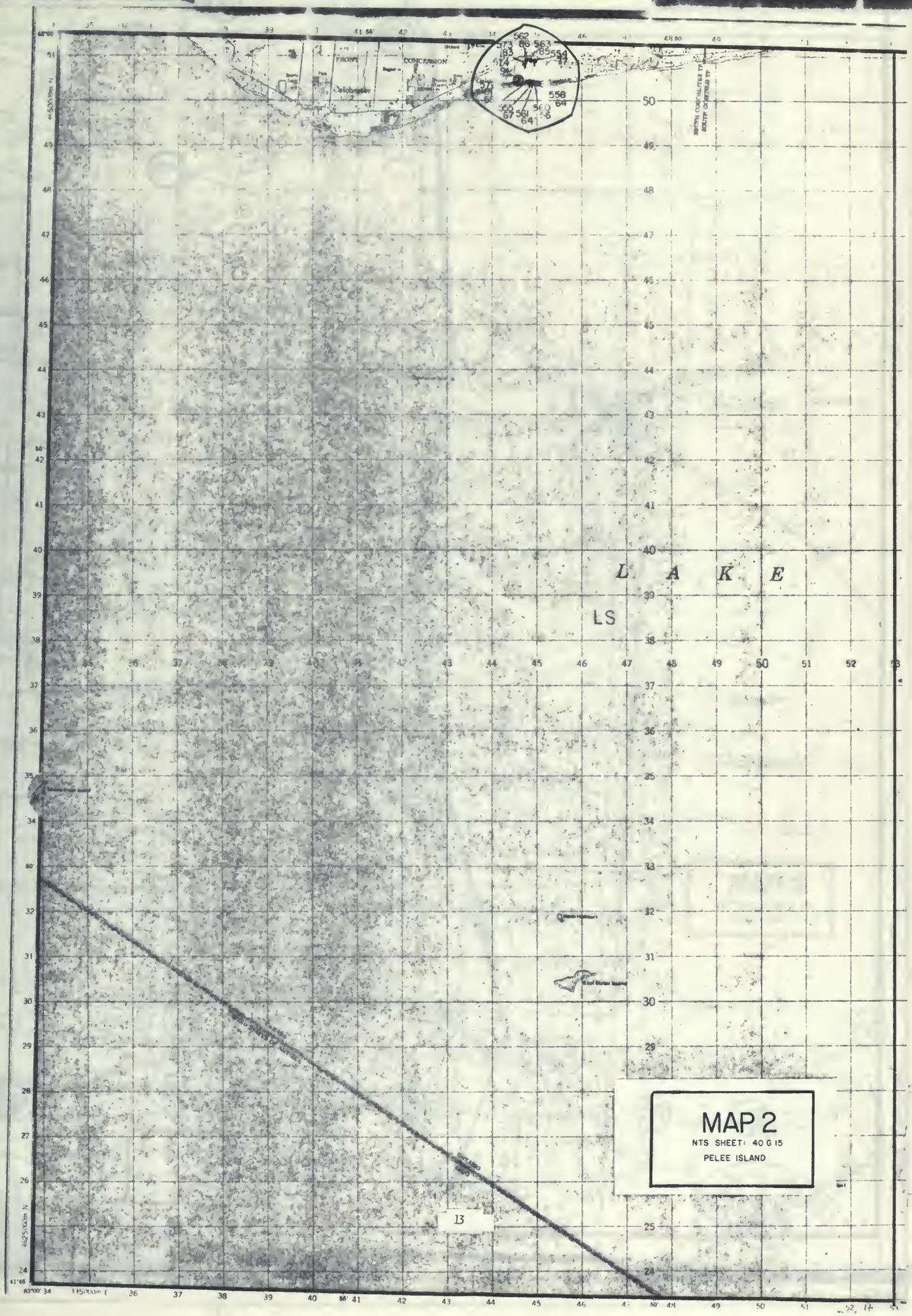
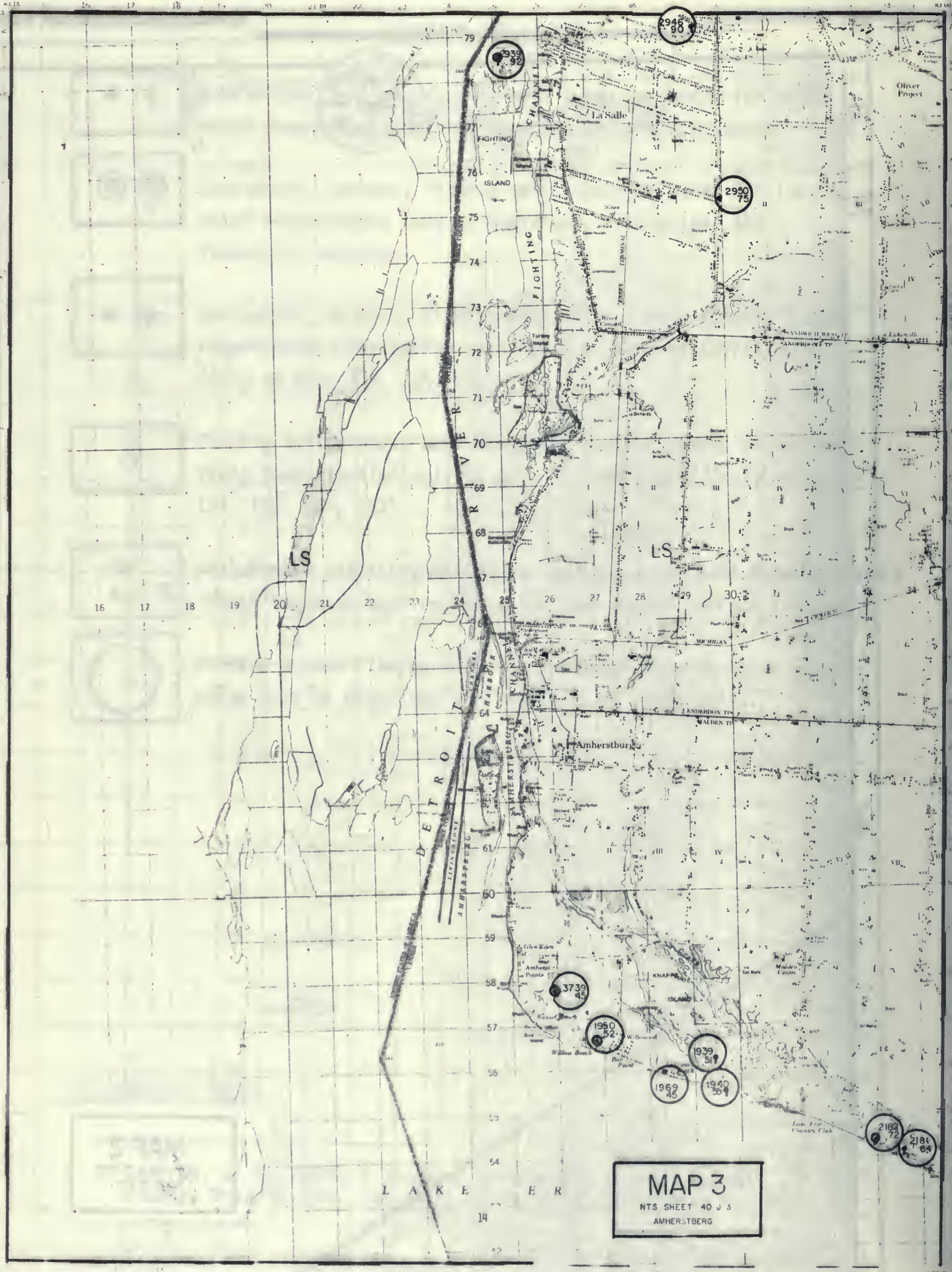
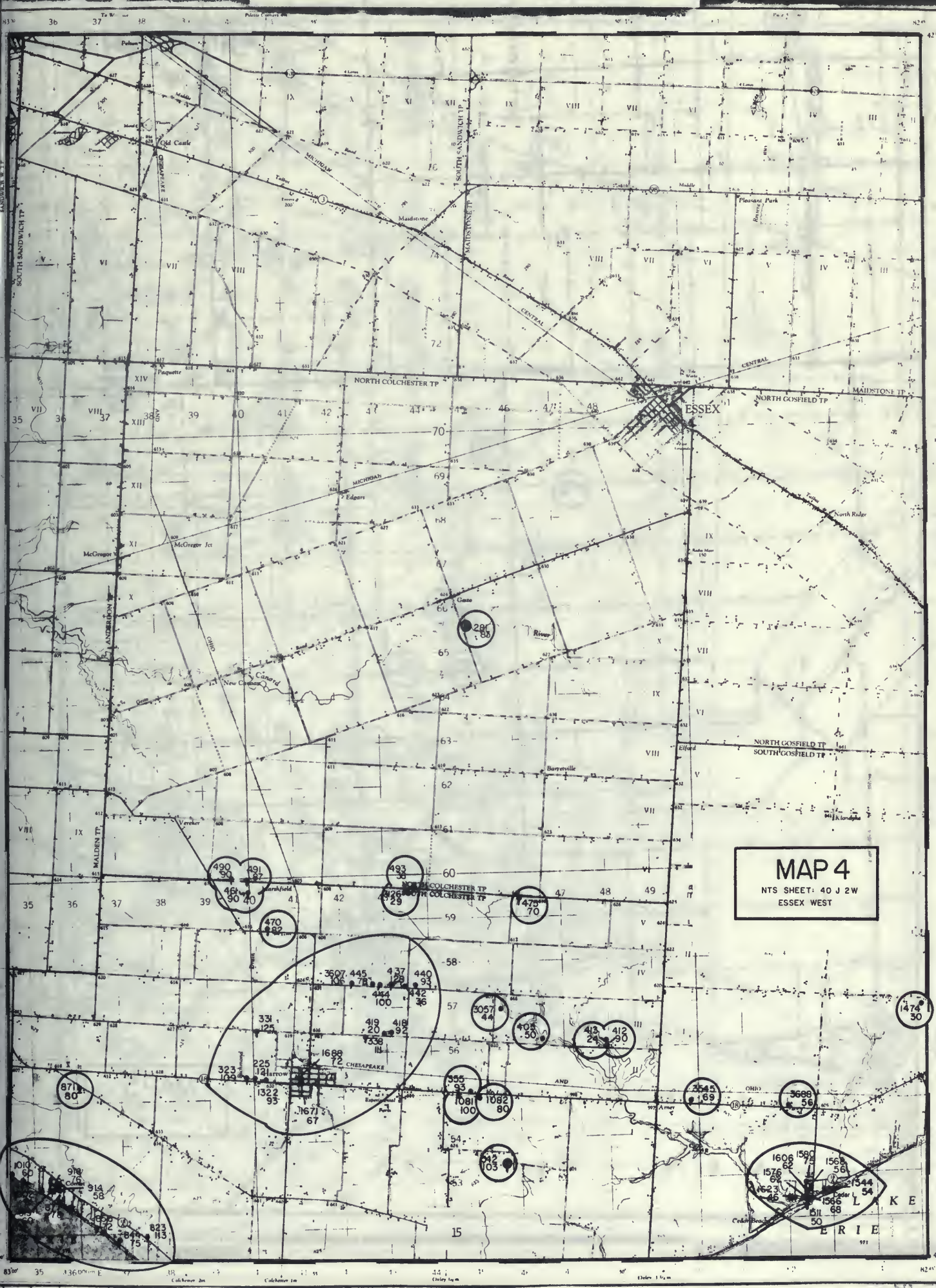
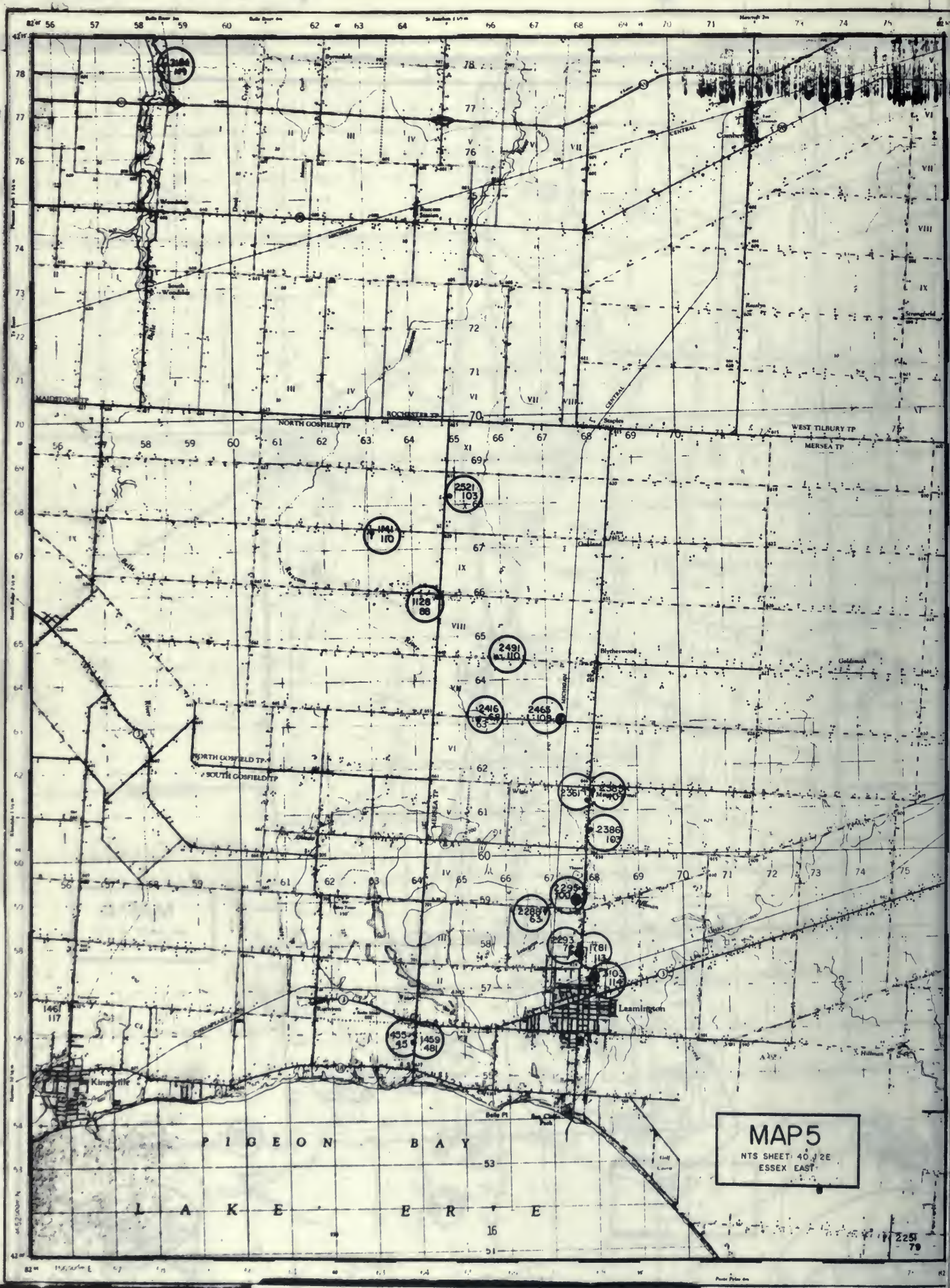
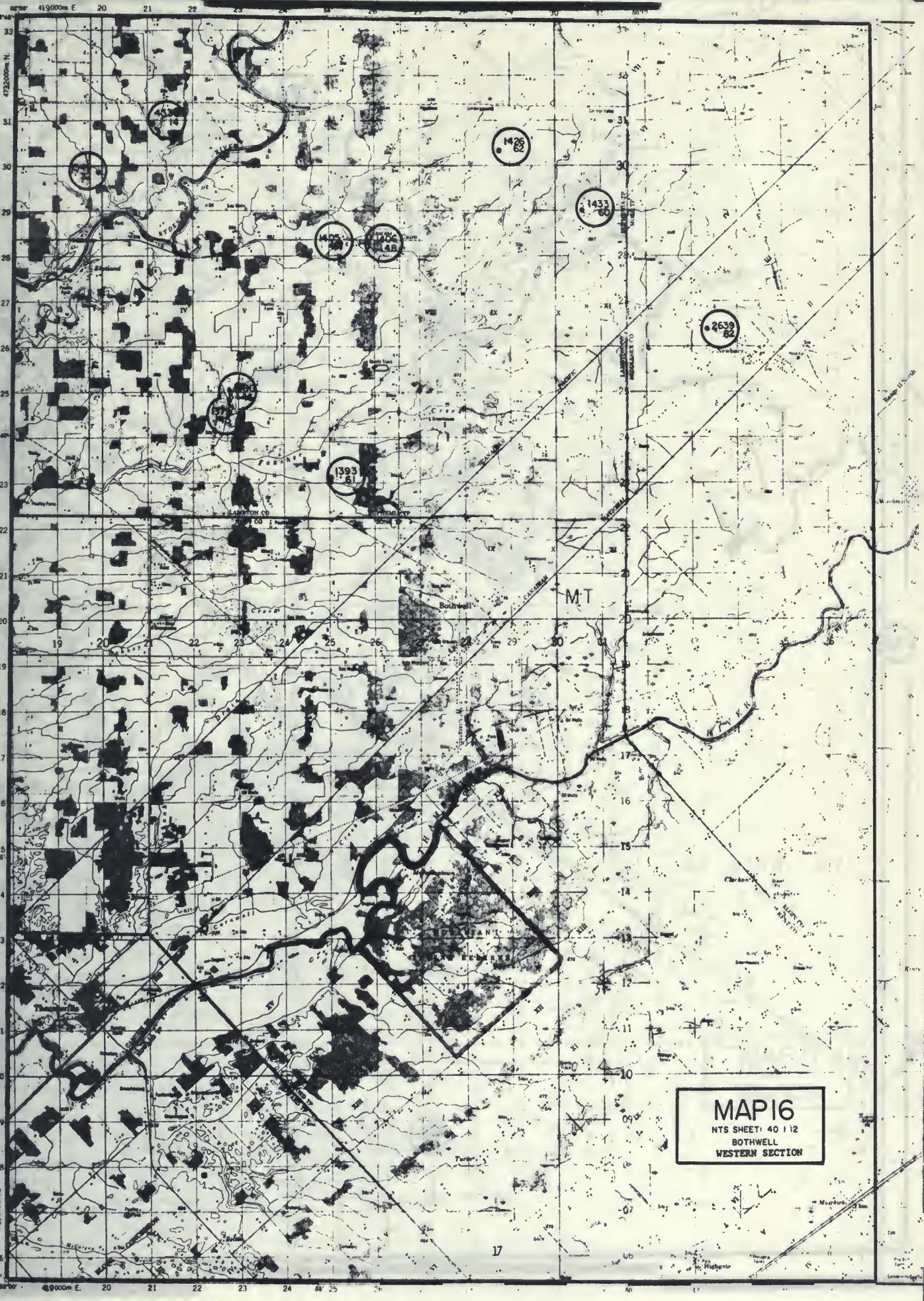
1 Charron, J. E., 1974, A study of groundwater flow in Russell County, Ontario; Env. Can., Inl. Wtrs. Dir., Sc. Series No. 40.

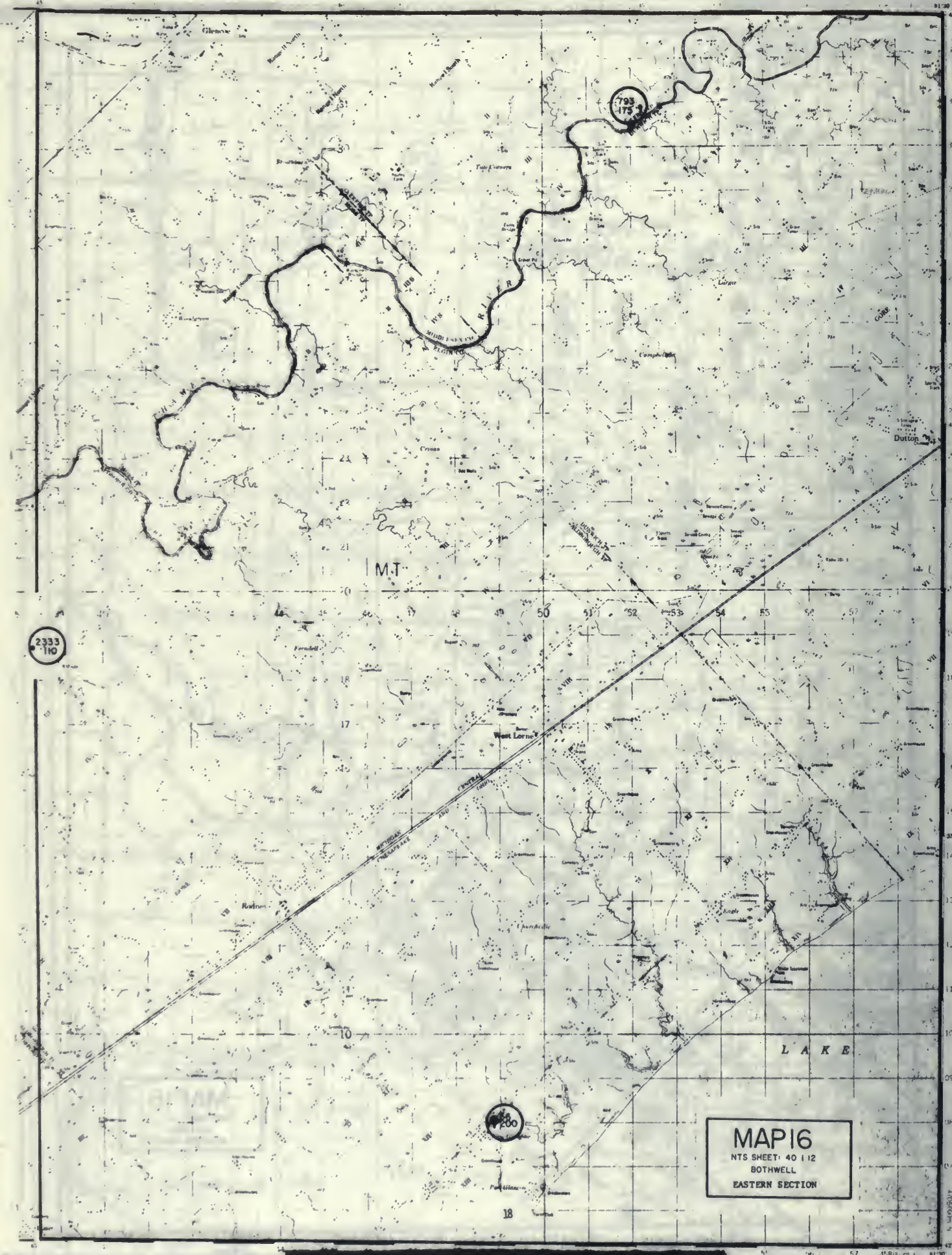

FRONT
CONCESSION
Colchester
L A K E
LS
MAP 2
NTS SHEET: 40 G 15
PELEE ISLAND

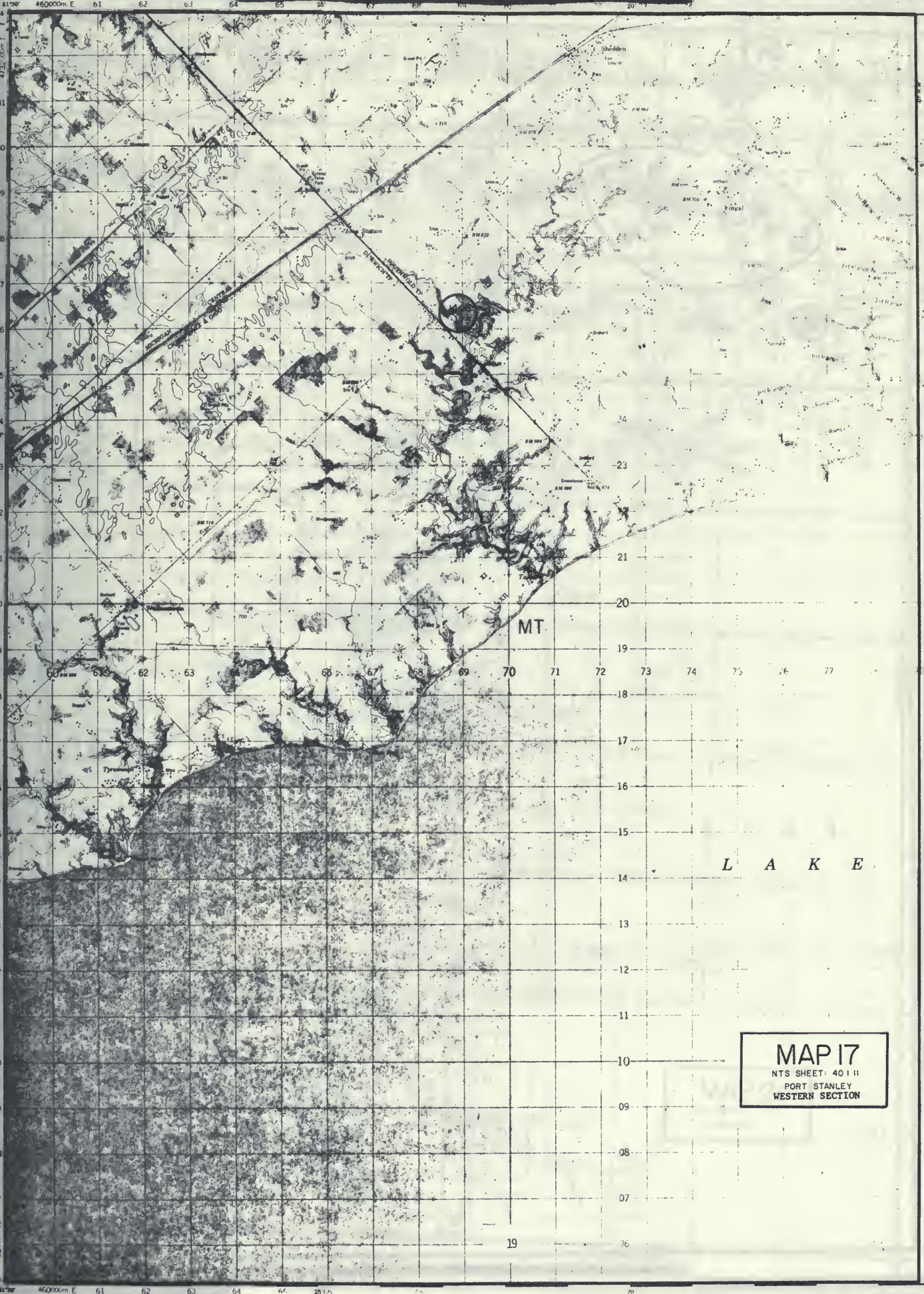

MAP 3
NTS SHEET 40 J 5
AMHERSTBERG
La Salle
Amherstburg
FIGHTING
ISLAND
CHANNEL
DETROIT
RIVER
LAKE ERIE
LS
Oliver Project
2946 90
2939 92
2950 75
3739 45
1950 52
1939 51
1969 45
1940 50
2182 72
2181 64

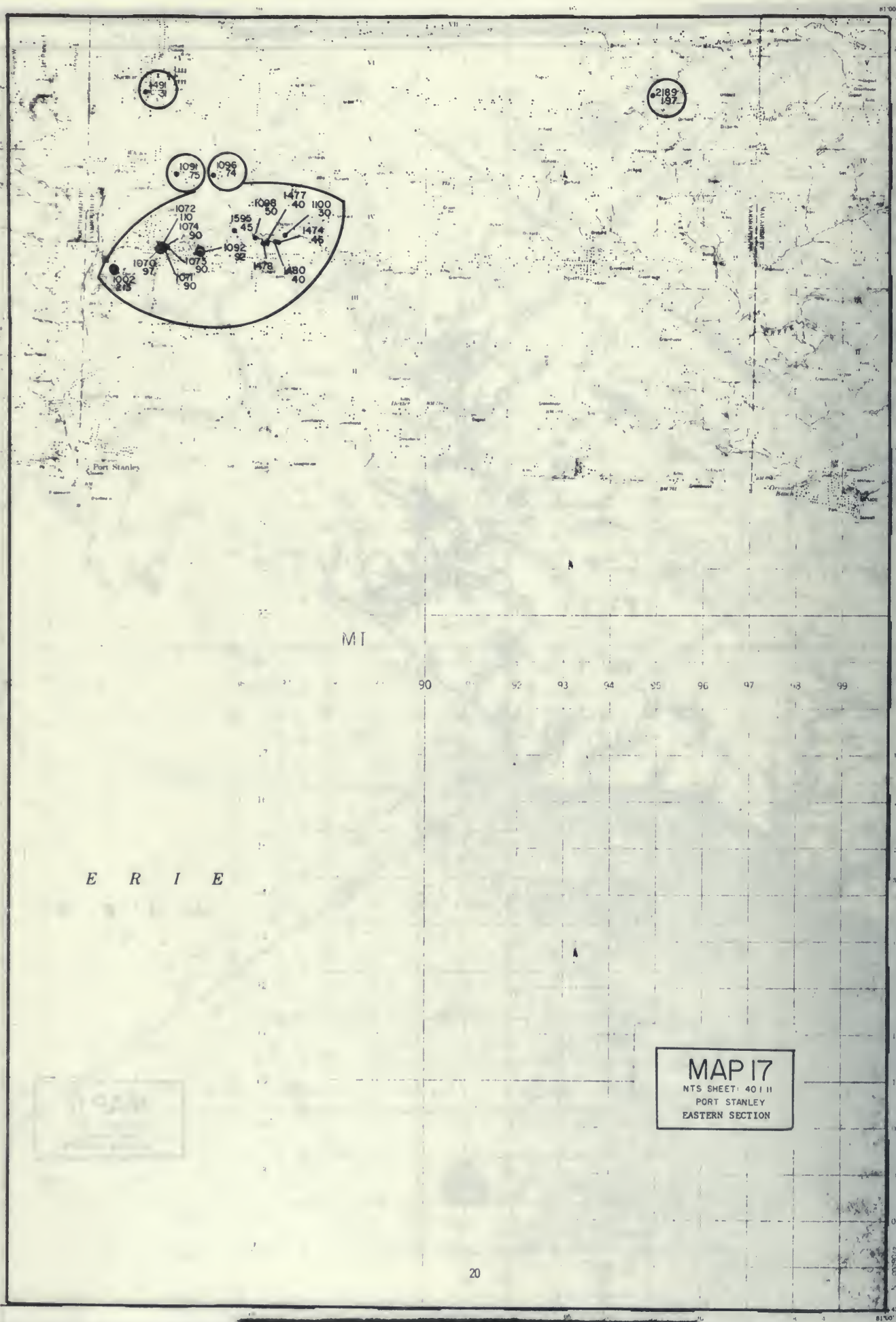

MAP 4
NTS SHEET: 40 J 2W
ESSEX WEST
ESSEX
NORTH COLCHESTER TP
NORTH GOSFIELD TP
SOUTH GOSFIELD TP
MAIDSTONE TP
SOUTH SANDWICH TP
MALDEN TP
ANDERDON
CHESAPEAKE
AND
OHIO
MICHIGAN
CENTRAL
LAKE
ERIE
Old Castle
Maidstone
Pleasant Park
Paquette
Edgars
McGregor Jct
McGregor
Gesto
New Canton
Harrow
Barrettville
Elford
North Rider
Cedar Beach

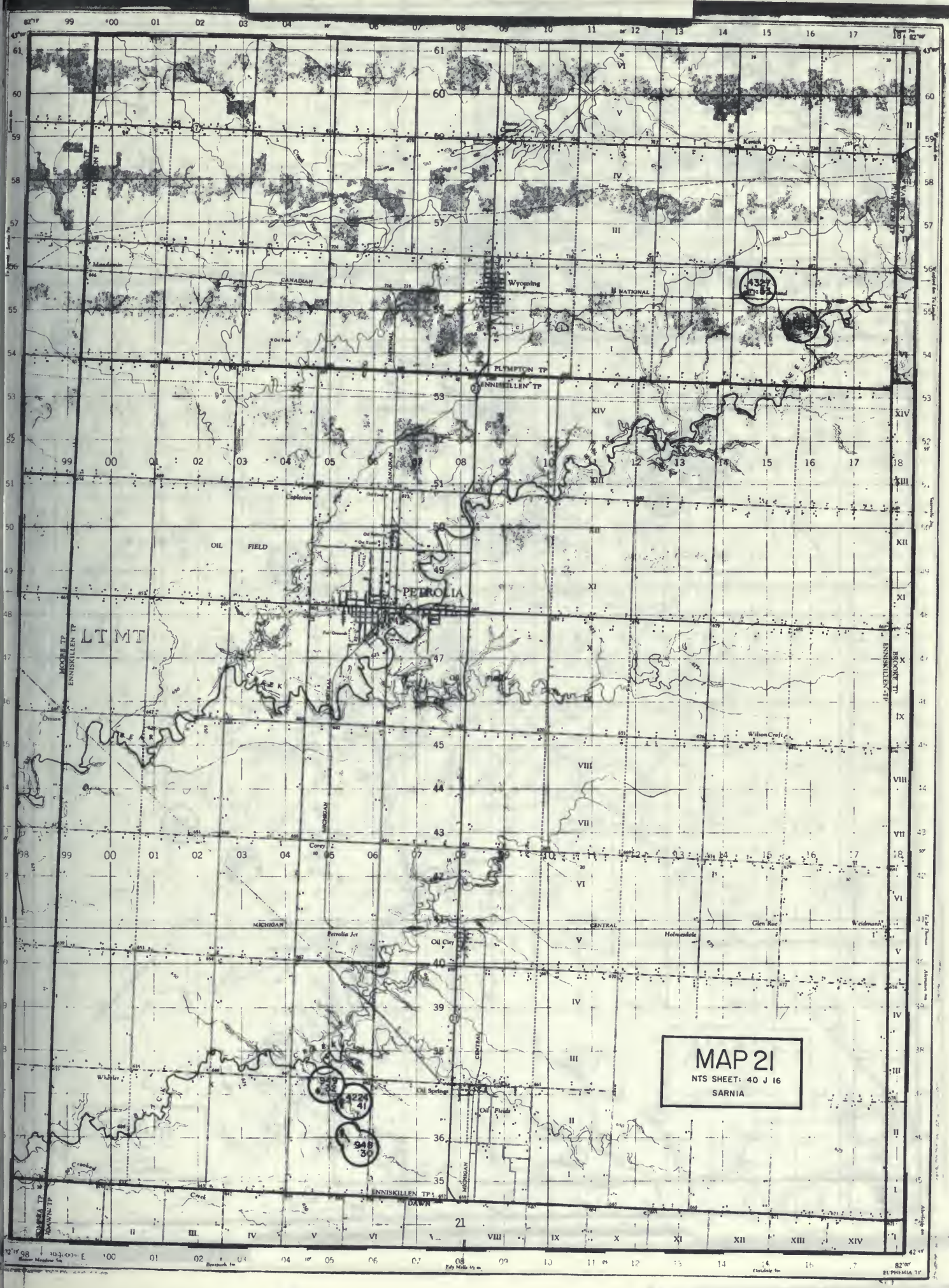

MAP 5
NTS SHEET 40 J/2E
ESSEX EAST
MAIDSTONE TP
NORTH GOSFIELD TP
ROCHESTER TP
WEST TILBURY TP
MERSEA TP
NORTH GOSFIELD TP
SOUTH GOSFIELD TP
MERSEA TP
Leamington
Kingsville
PIGEON BAY
LAKE ERIE

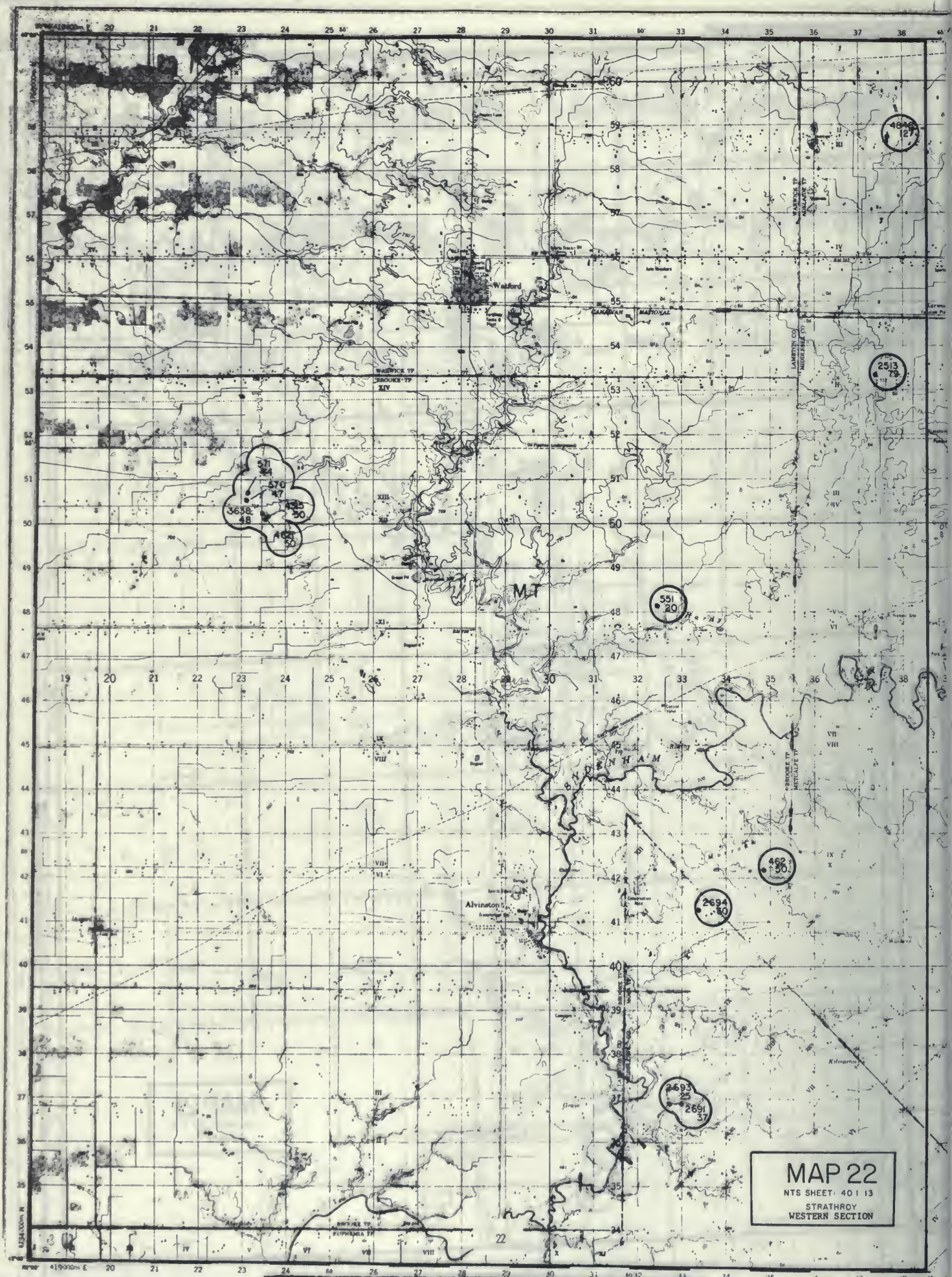

MAP 16
NTS SHEET: 40 I 12
BOTHWELL
WESTERN SECTION
Bothwell
LAMBTON CO
MIDDLESEX CO
CANADIAN PACIFIC
NATIONAL
M T
1433
60
2639
82
1393
61
1405
1426
62
17

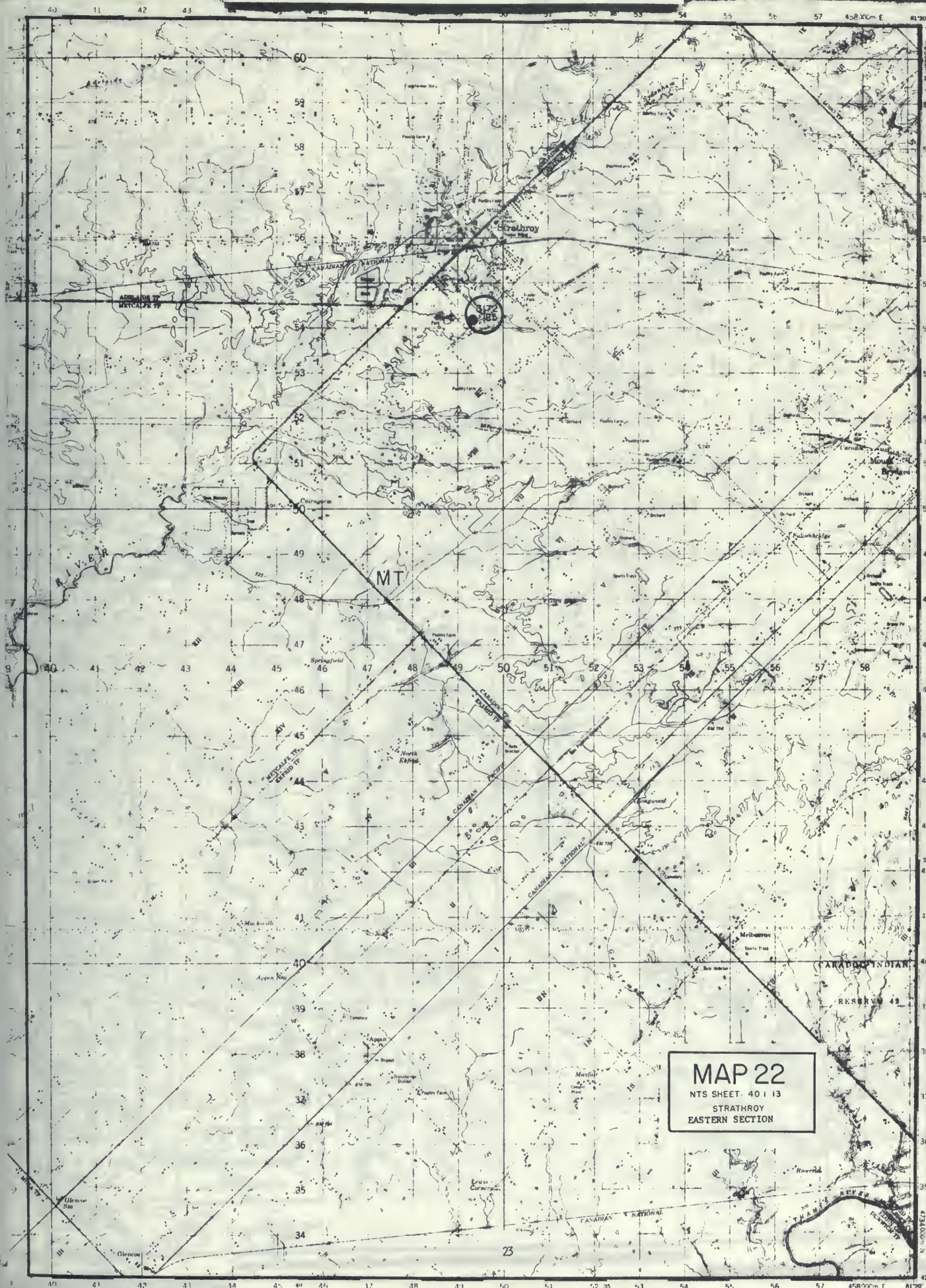

MAP 16
NTS SHEET: 40 I 12
BOTHWELL
EASTERN SECTION
Dutton
West Lorne
Rodney
Port Glasgow
LAKE
M.T.
50
51
52
53
54
55
56
57
18
10
17
21
2333
110
793
175
1080

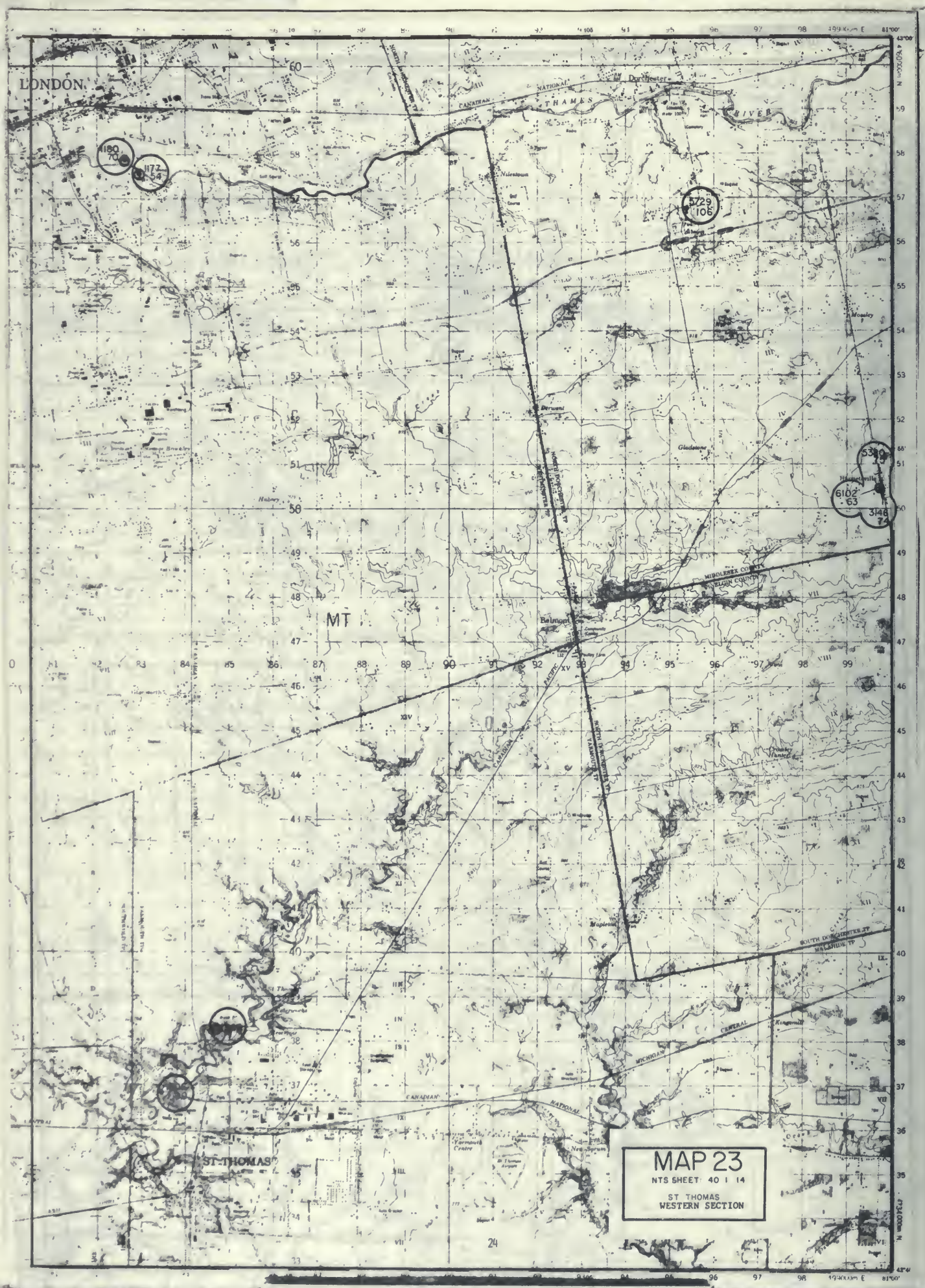

MT
L A K E
MAP 17
NTS SHEET: 40 I 11
PORT STANLEY
WESTERN SECTION

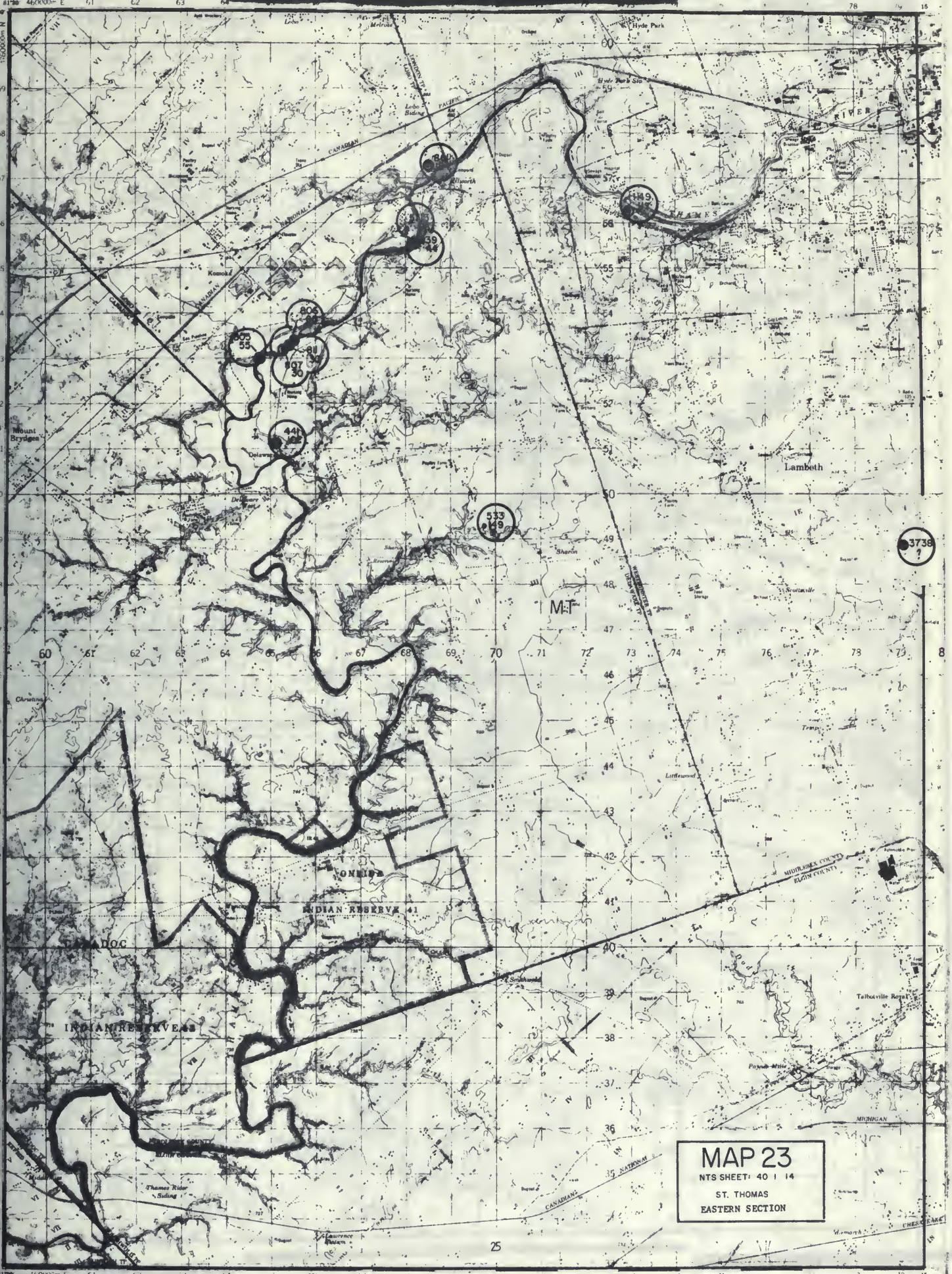

1491
31
2189
197
1091
75
1096
74
1072
110
1074
90
1070
97
1002
215
1071
90
1073
90
1092
92
1595
45
1088
50
1477
40
1100
30
1474
46
1479
1480
40
Port Stanley
MI
90
92
93
94
95
96
97
98
99
E R I E
MAP 17
NTS SHEET: 40 I 11
PORT STANLEY
EASTERN SECTION


MAP 21
NTS SHEET: 40 J 16
SARNIA
PETROLIA
OIL FIELD
LTMT
Wyoming
Kenck
Oil City
Oil Springs
Oil Fields
Petrolia Jct
Wilson Croft
Glen Rae
Weidmann
Holmesdale
Corey
Orion
Whisler
Coplestone
PLYMPTON TP
ENNISKILLEN TP
MOORE TP
BROOKE TP
DAWN TP
EUPHEMIA TP
CANADIAN
NATIONAL
MICHIGAN
CENTRAL
4327
4224
41
948
30
949
32

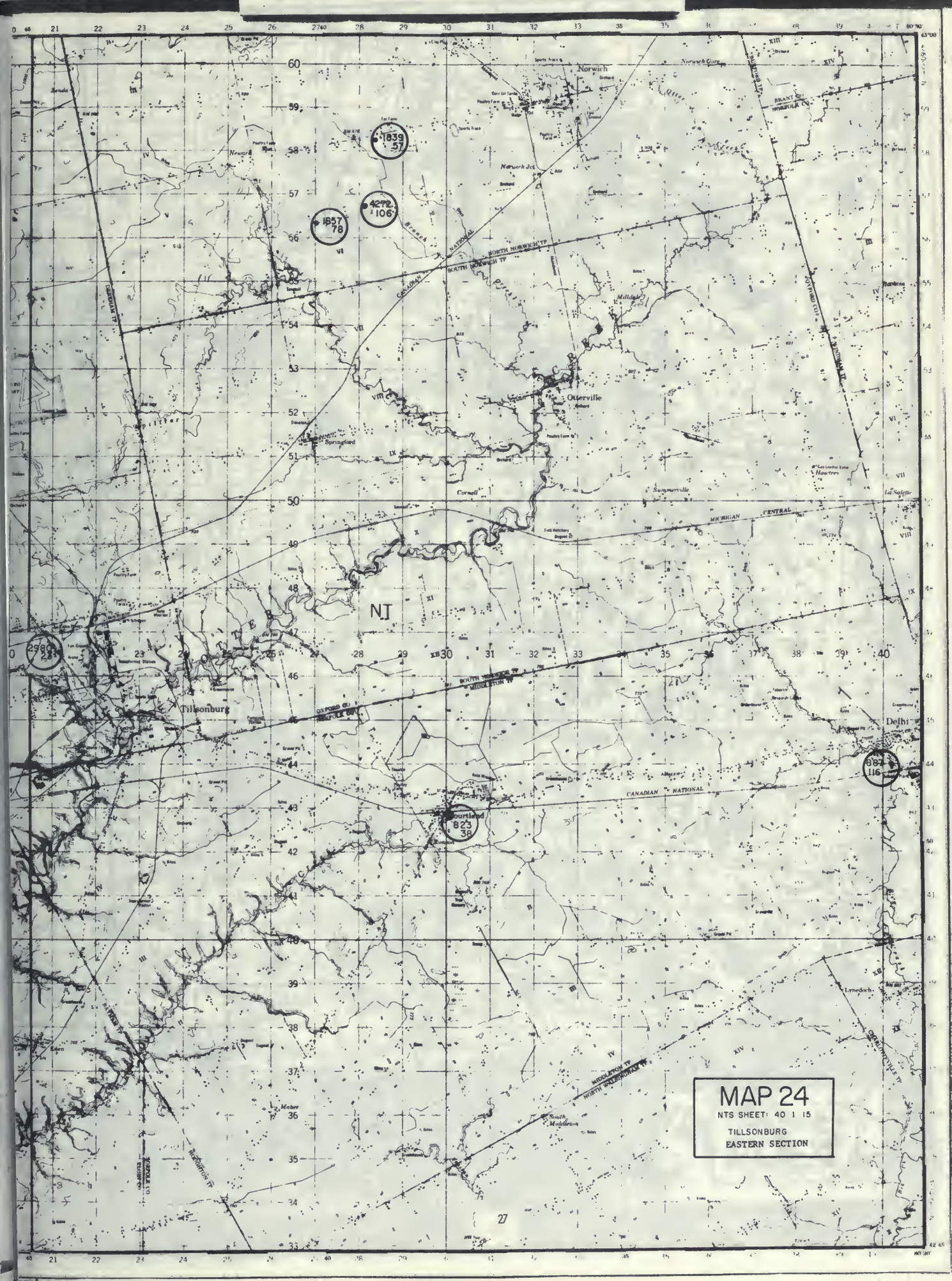

MAP 22
NTS SHEET: 40 I 13
STRATHROY
WESTERN SECTION
Watford
Alvinston
CANADIAN
NATIONAL
WARWICK TP
BROOKE TP
XIV
LAMBTON CO
MIDDLESEX CO
MOSA TP
ADELAIDE TP
EUPHEMIA TP
Kilmartin
4846
127
2513
79
571
24
570
47
3658
48
435
50
460
50
551
20
462
50
2694
50
2693
25
2691
37
22

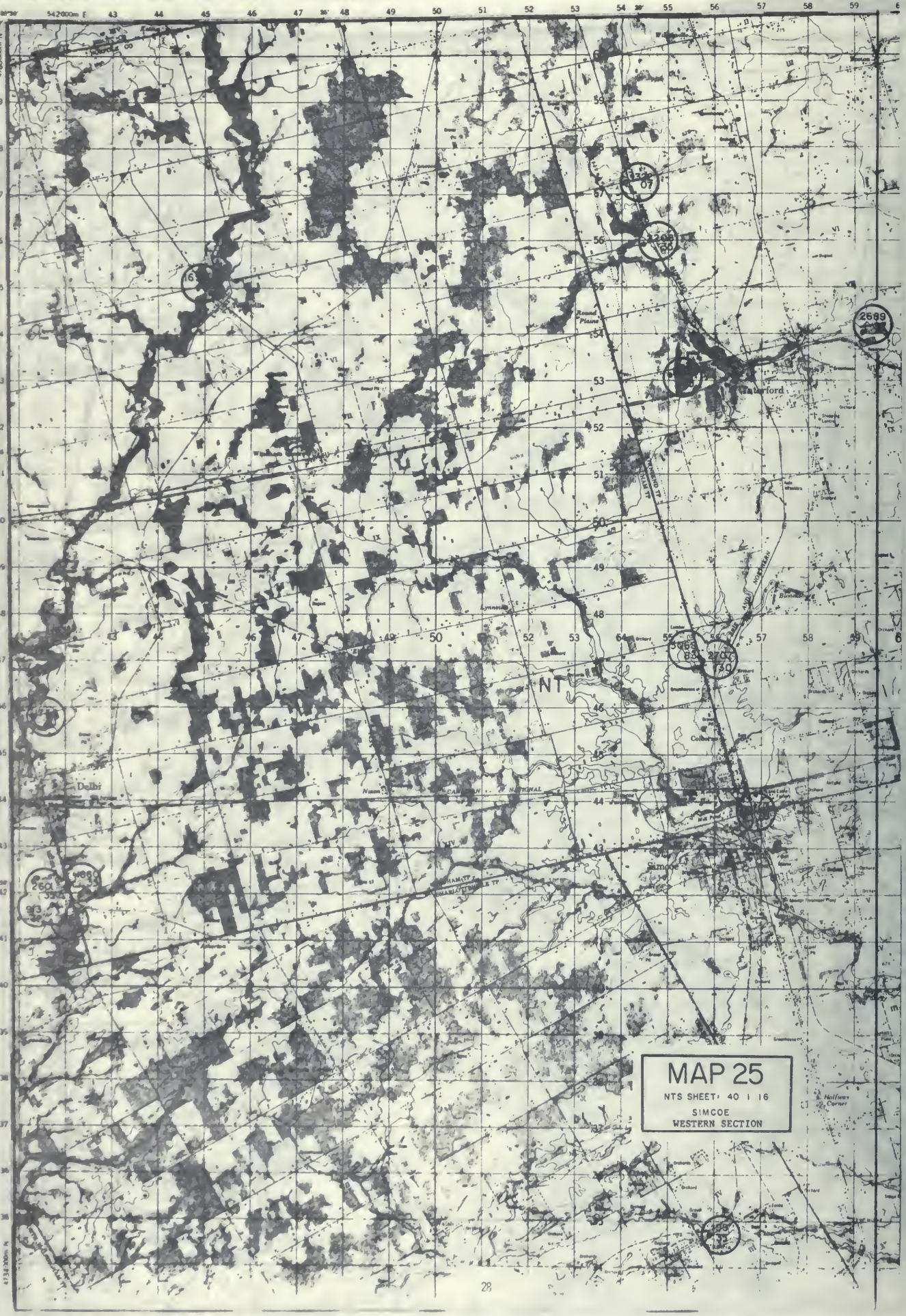

MAP 22
NTS SHEET 40 I 13
STRATHROY
EASTERN SECTION
Strathroy
Mount Brydges
Melbourne
Appin
Glencoe
Springfield
North Ekfrid
Mayfair
Riverside
CANADIAN NATIONAL
CANADIAN PACIFIC
THAMES RIVER
RIVER
MT
CARADOC INDIAN
RESERVE 42

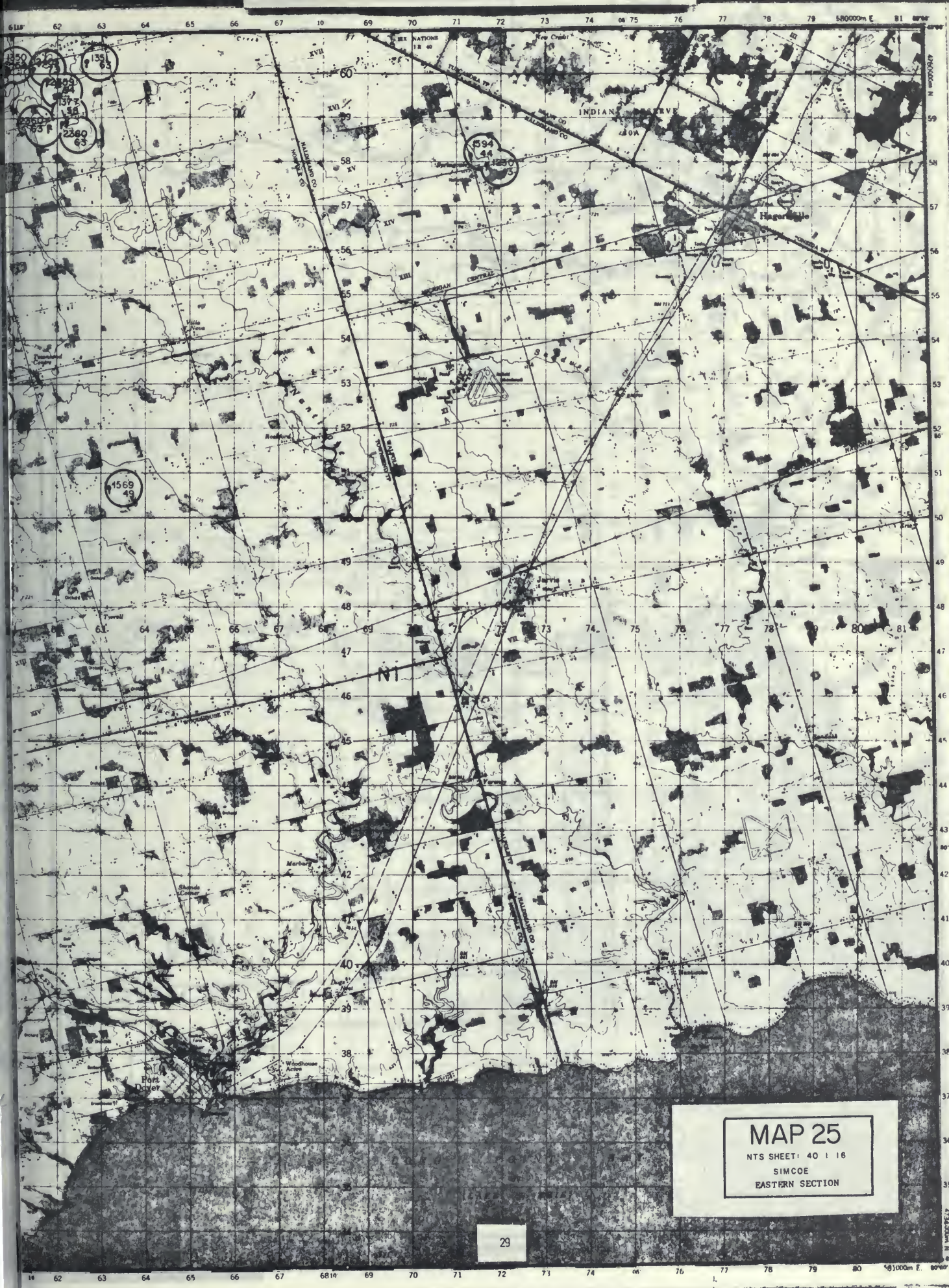

LONDON
Dorchester
THAMES
RIVER
Belmont
MIDDLESEX COUNTY
ELGIN COUNTY
ST. THOMAS
MAP 23
NTS SHEET 40 I 14
ST THOMAS
WESTERN SECTION


MAP 23
NTS SHEET: 40 I 14
ST. THOMAS
EASTERN SECTION
Hyde Park
Hyde Park Sta
Lobo Siding
Ellsworth
Komoka
Mount Brydges
Delaware
Lambeth
Sharon
Lutlewood
Christina
ONEIDA
INDIAN RESERVE 41
CHATHAM
INDIAN RESERVES
Thames River Siding
Talbotville Royal
Port Stanley
THAMES
RIVER
CANADIAN
NATIONAL
PACIFIC
MIDDLESEX COUNTY
ELGIN COUNTY
MICHIGAN
CHESAPEAKE
M.T.

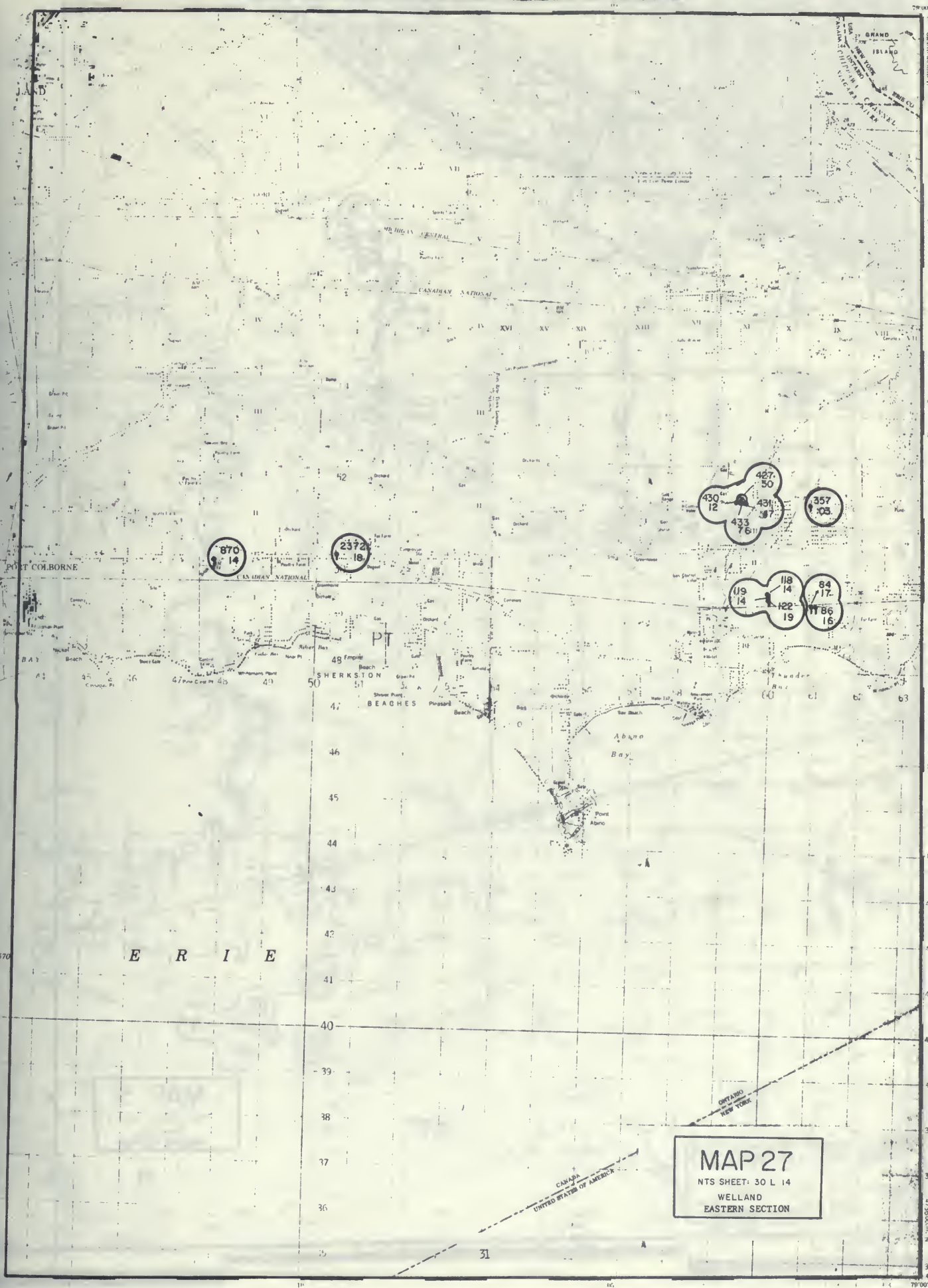
MAP 24
NTS SHEET: 40 I 15
TILLSONBURG
WESTERN SECTION
Aylmer
Aylmer West PO
Delhi
Brownsville
Culloden
Mount Elgin
Dereham Centre
Ostrander
Scratchdrill
NT
26


Norwich
Otterville
Springford
Tillsonburg
Delhi
Courtland
Lynedoch
Norwich Jct
Newark
Cornell
Summerville
Middleton
South Middleton
NJ
CANADIAN NATIONAL
MICHIGAN CENTRAL
SOUTH NORWICH TP
MIDDLETON TP
NORTH WALSINGHAM TP
OXFORD CO
NORFOLK CO
BRANT CO
NORFOLK CO
1839
57
4272
106
1857
78
2980
23
823
38
887
116
MAP 24
NTS SHEET: 40 I 15
TILLSONBURG
EASTERN SECTION
27

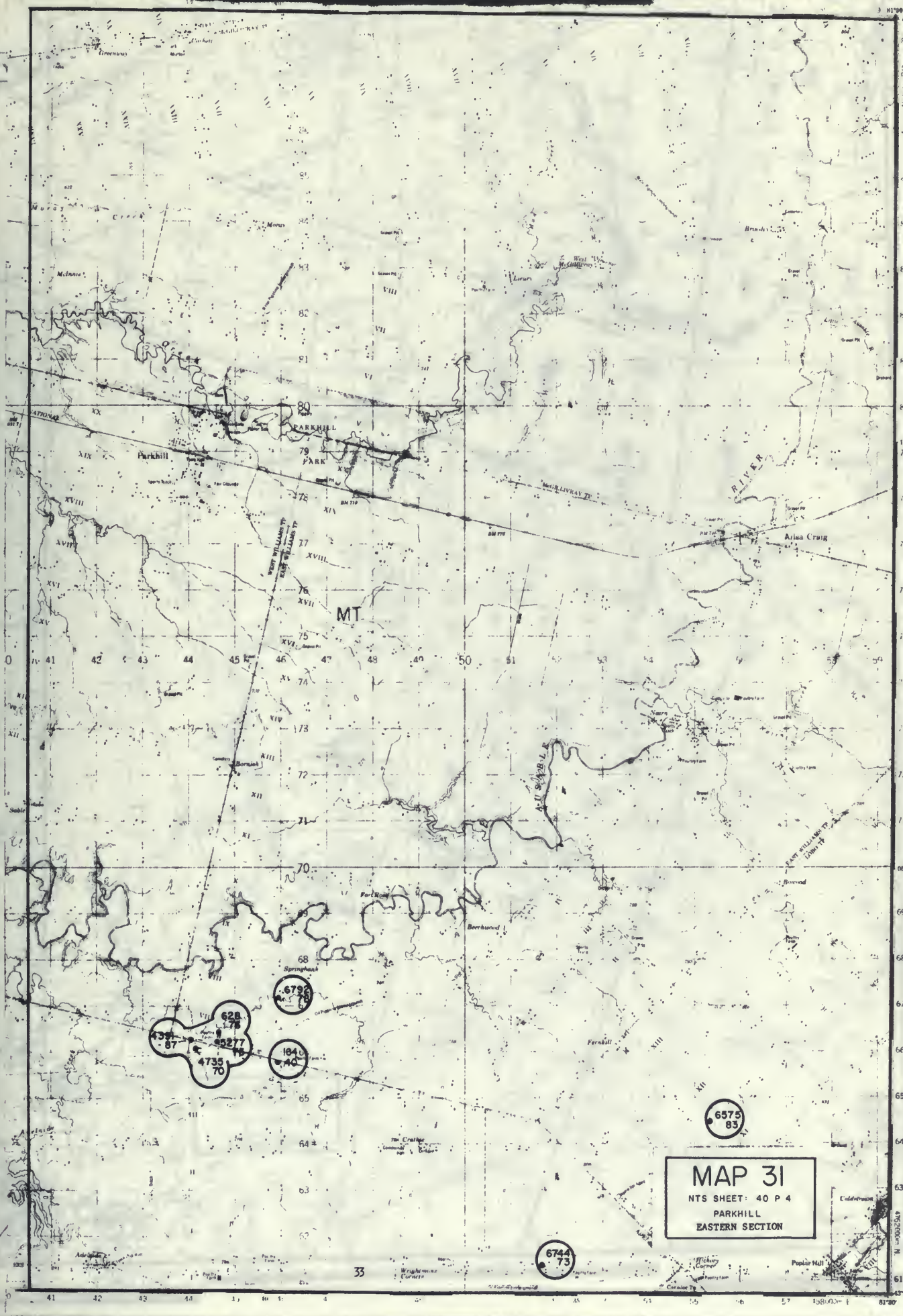

MAP 25
NTS SHEET: 40 I 16
SIMCOE
WESTERN SECTION
Waterford
Delhi
Simcoe
Round Plains
Lynnville
Colborne
Bunnahow
Halfway Corner
NT


MAP 25
NTS SHEET: 40 I 16
SIMCOE
EASTERN SECTION
INDIAN RESERVE
Hagersville
Jarvis
Port Dover
Marburg
Woodhouse Acres
N1
29

WELLAND
AIRPORT
WAINFLEET
MARSH
LAKE
MICHIGAN CENTRAL
CANADIAN NATIONAL
Port Colborne
Airfield
Gravelly Bay
Morgans Point
Long Beach
Wainfleet Bay
Crystal Beach
Sugar Loaf
P.T.
MAP 27
NTS SHEET: 30 L 14
WELLAND
WESTERN SECTION


GRAND ISLAND
CANAL
CANADIAN NATIONAL
PORT COLBORNE
CANADIAN NATIONAL
SHERKSTON
BEACHES
Abana Bay
Point Abana
E R I E
ONTARIO
NEW YORK
CANADA
UNITED STATES OF AMERICA
870 14
2372 18
427 50
430 12
431 17
433 76
357 03
118 14
119 14
122 19
84 17
86 16
MAP 27
NTS SHEET: 30 L 14
WELLAND
EASTERN SECTION

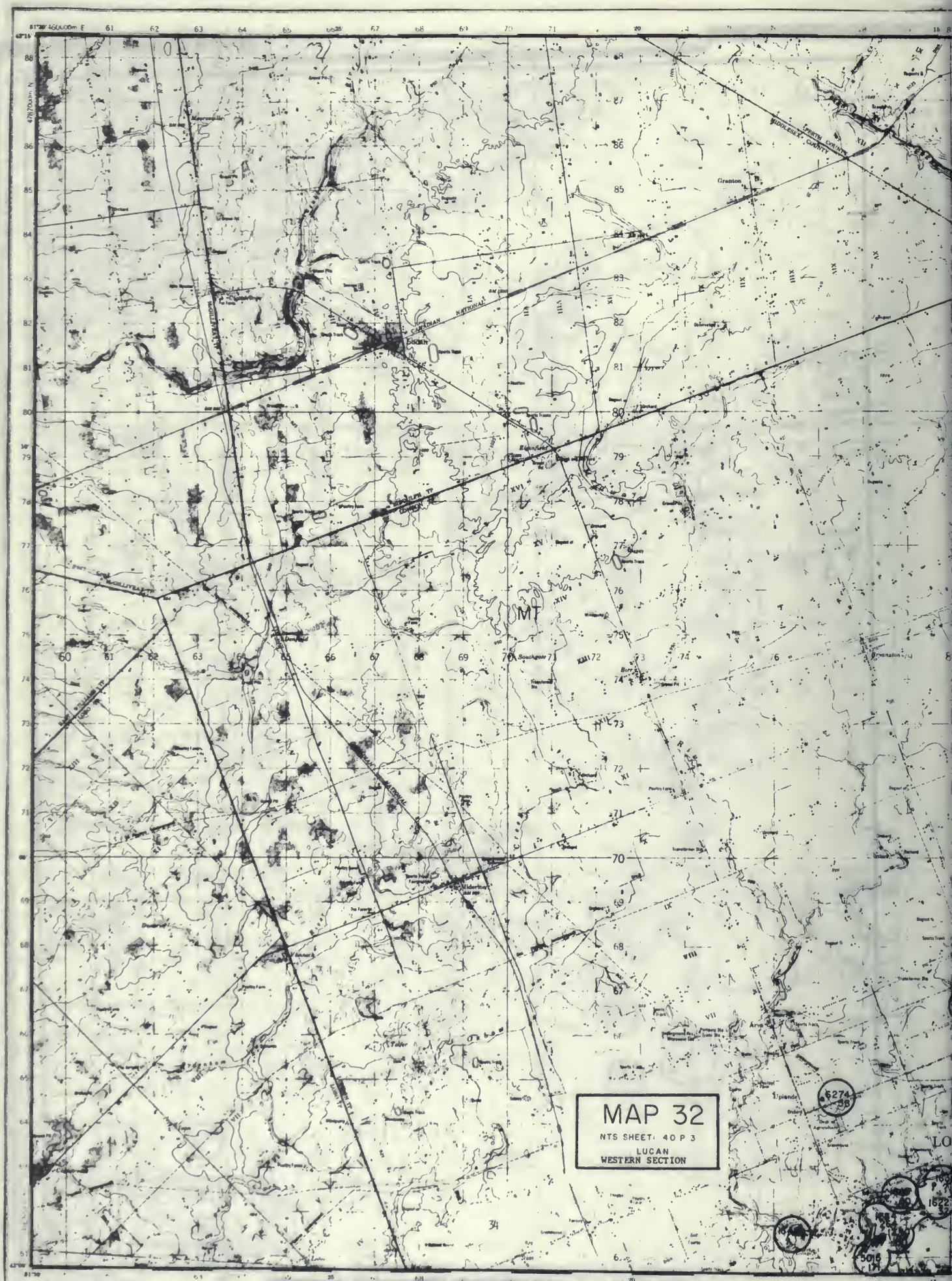
THEDFORD
MARSH
Thedford
MT
Arkona
135
142
134
127
133
65
130
49
MAP 31
NTS SHEET 40 P 4
PARKHILL
WESTERN SECTION

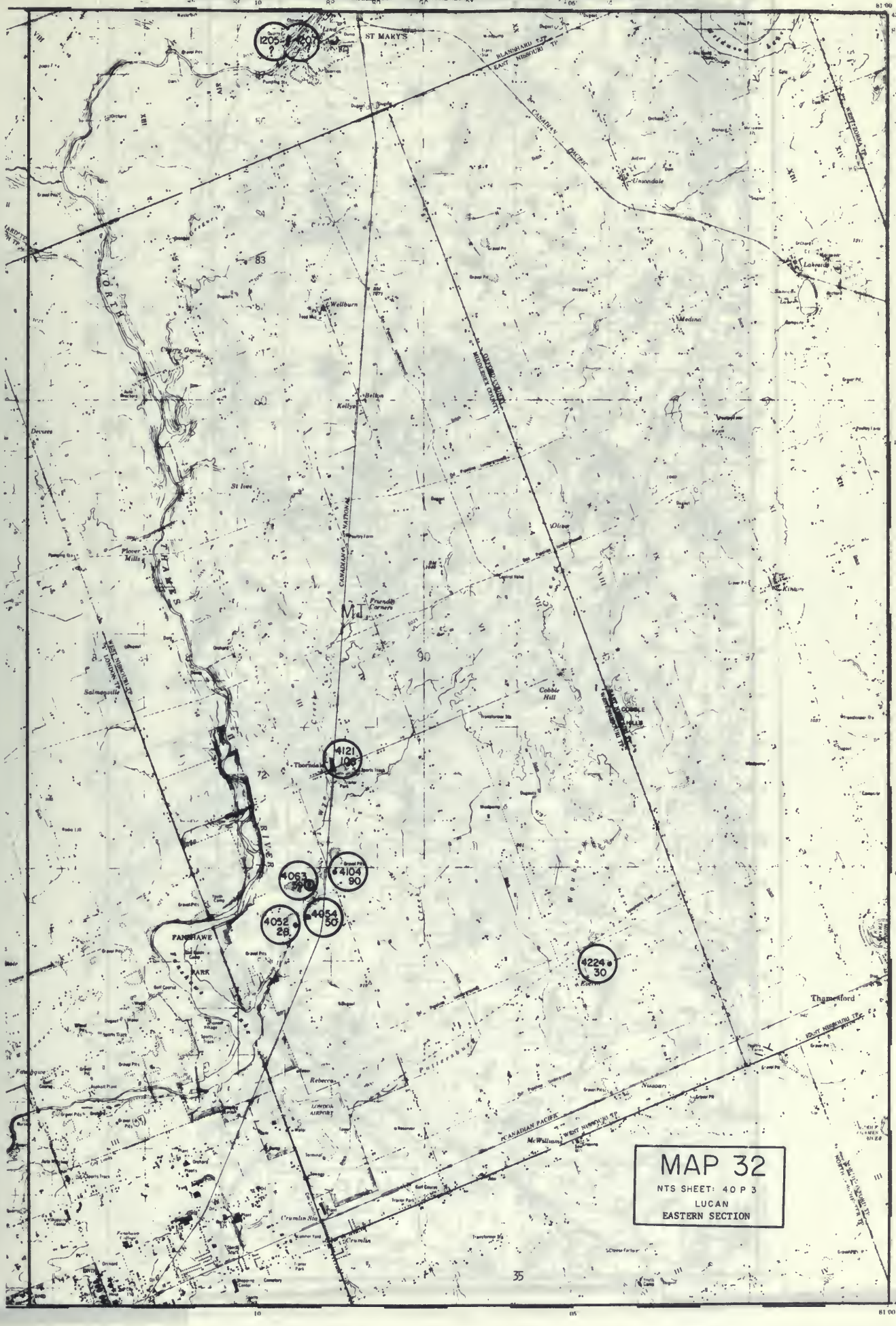


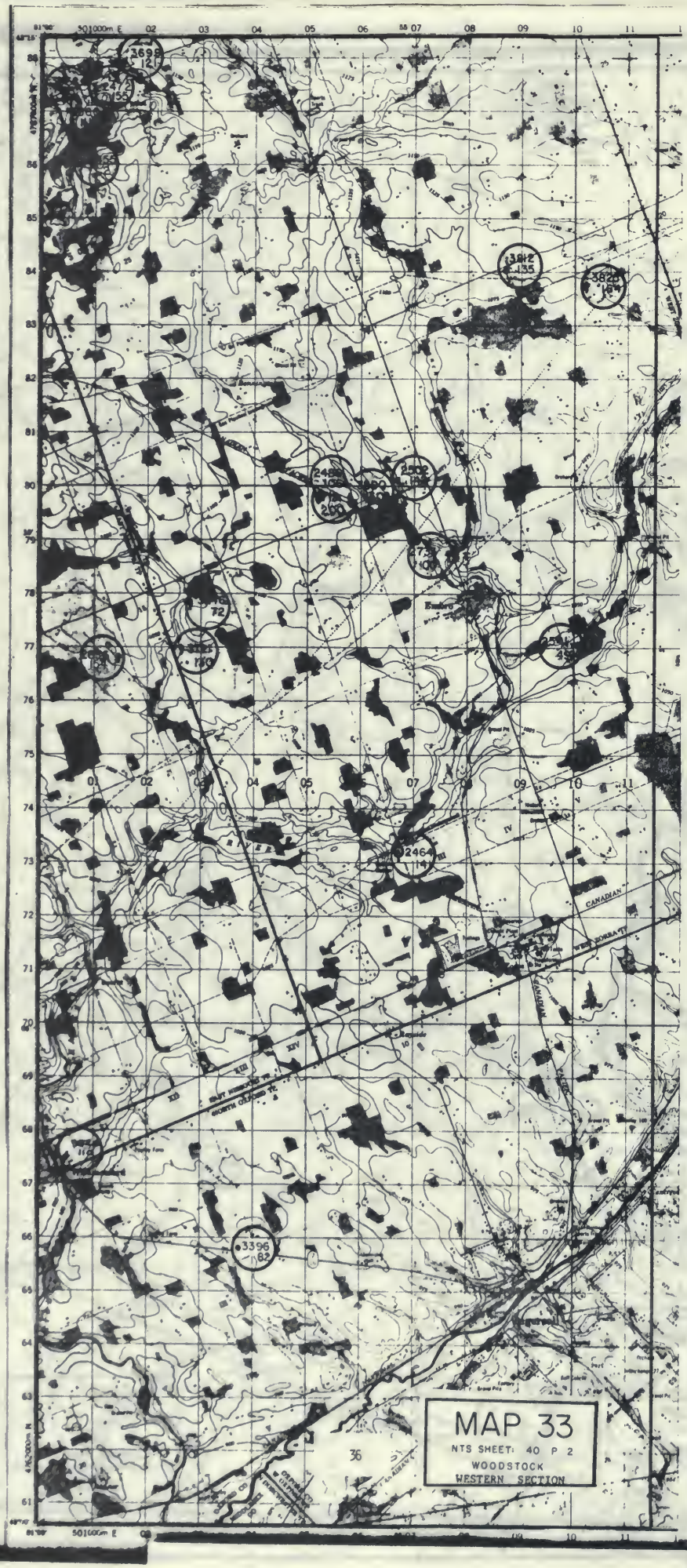
COPY LIMIT

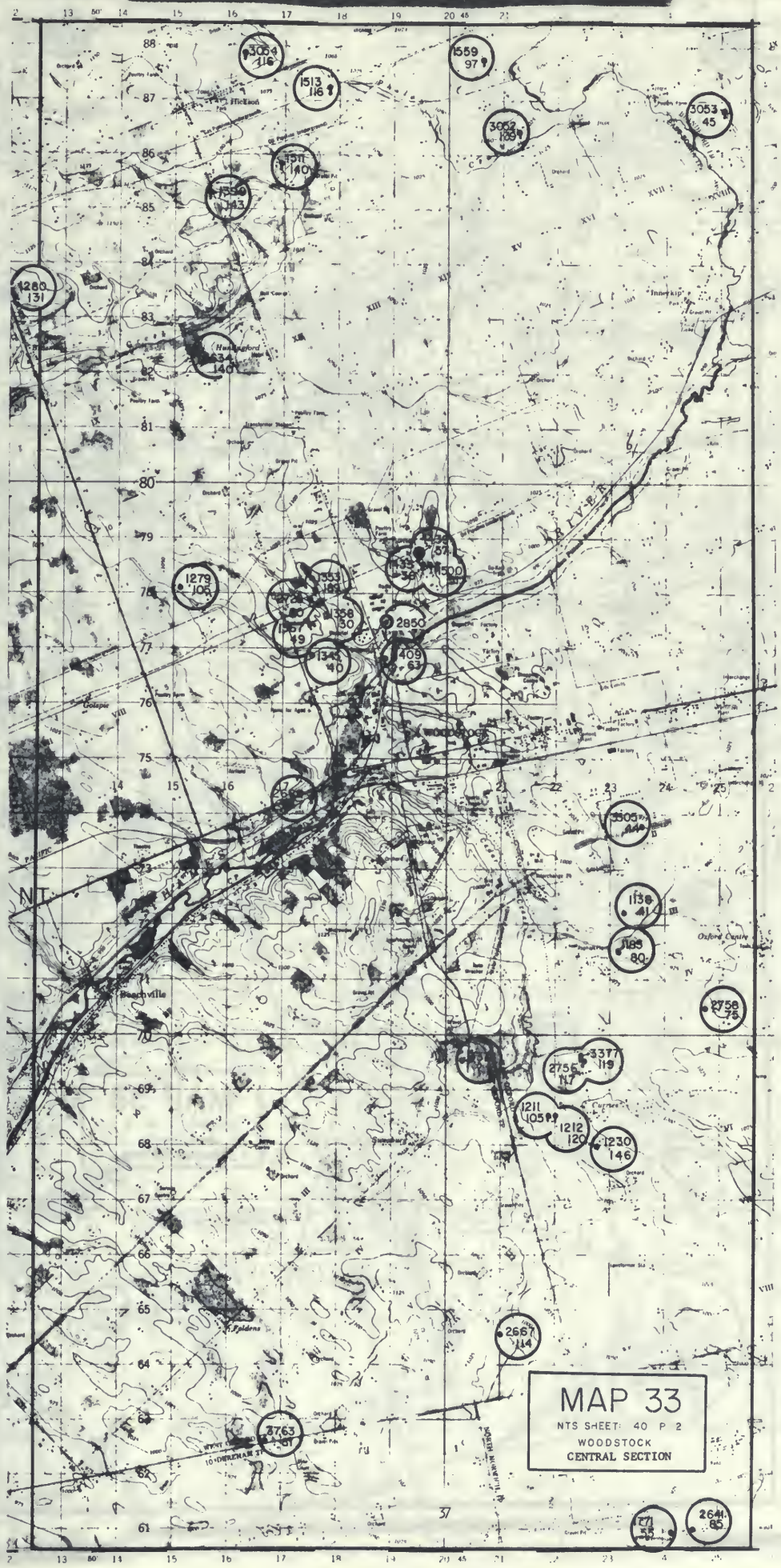
½ SHEET

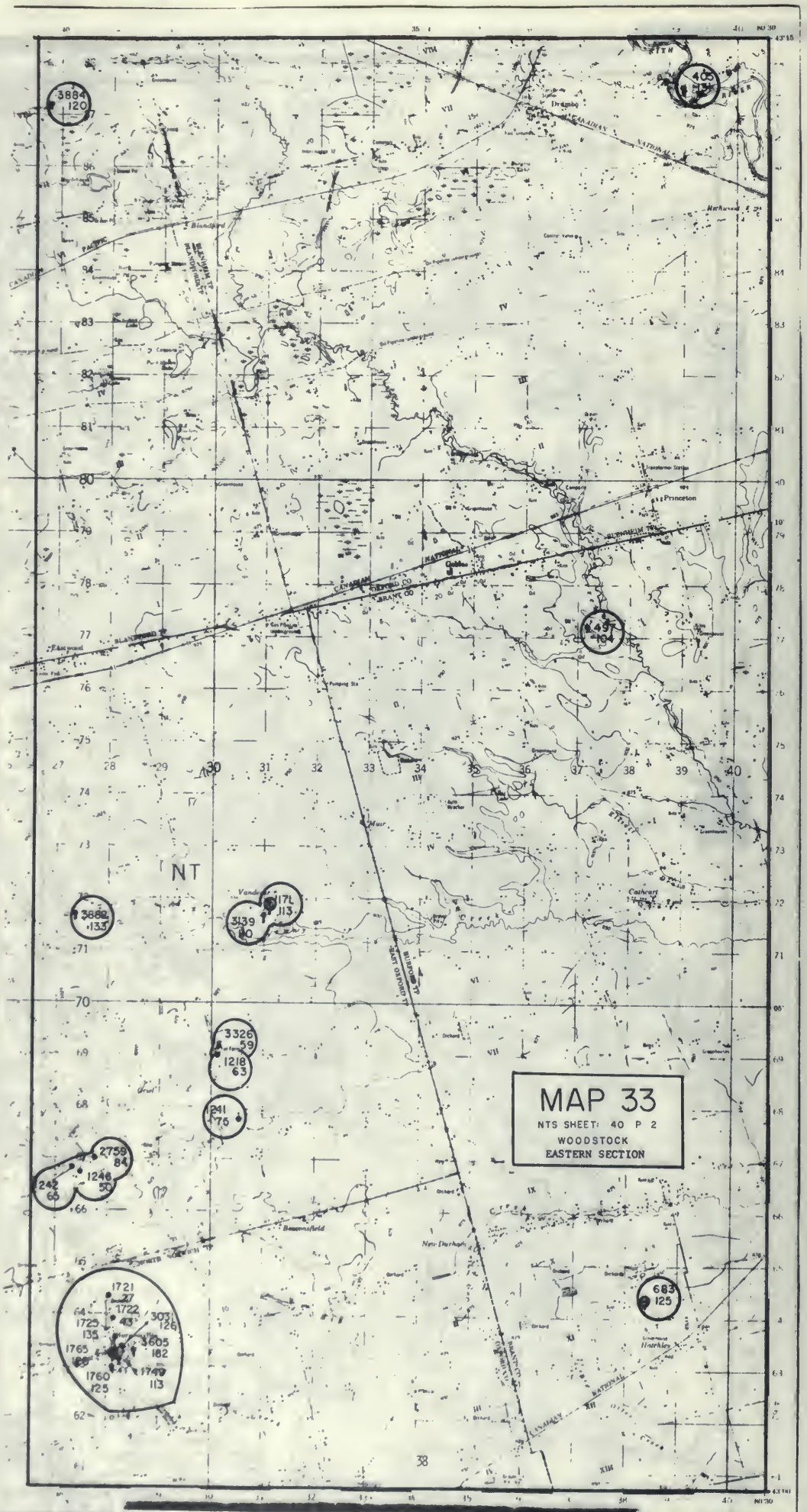
TOP EDGE OF SHEET

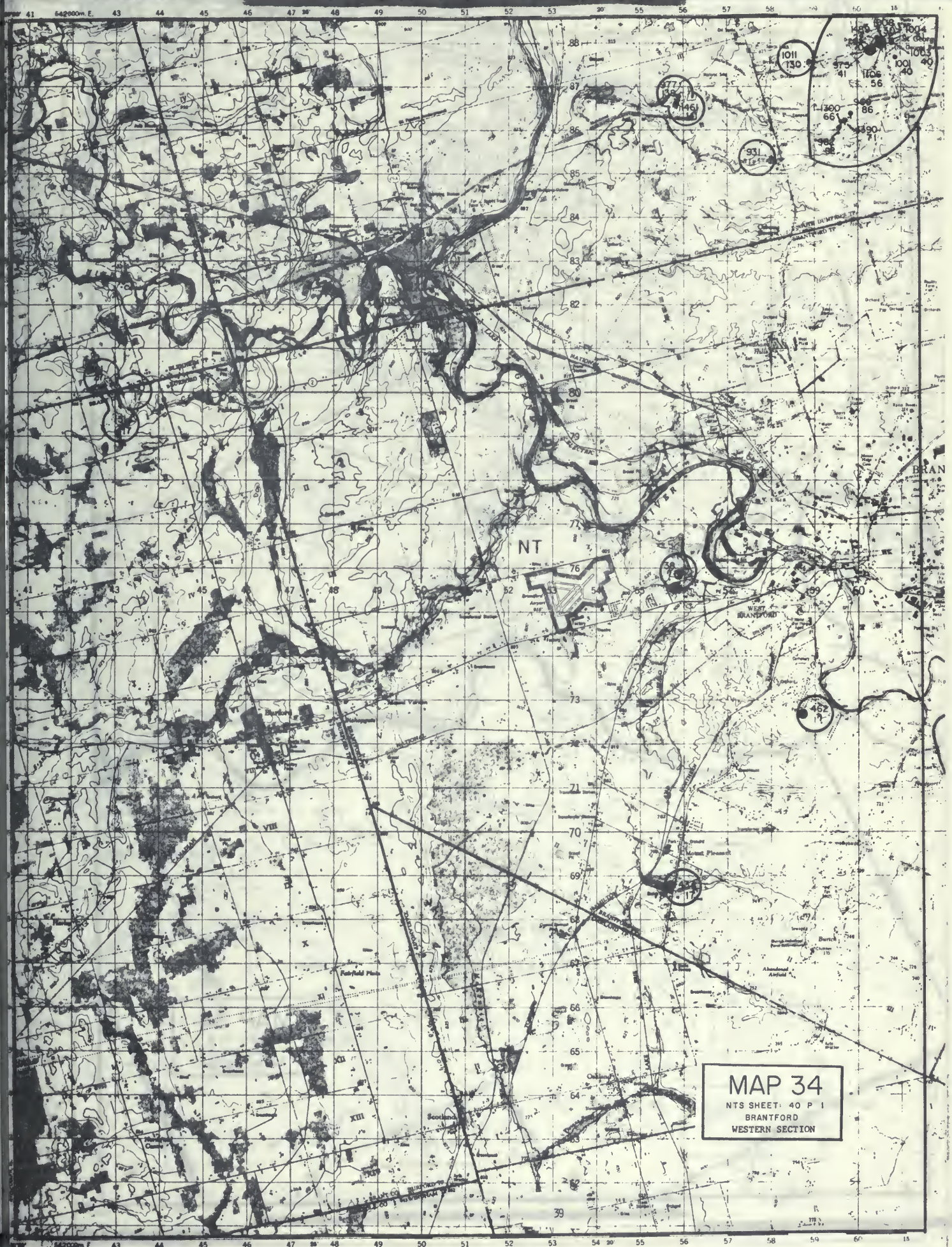

MAP 32
NTS SHEET: 40 P 3
LUCAN
WESTERN SECTION
Granton
Birr
Splendid

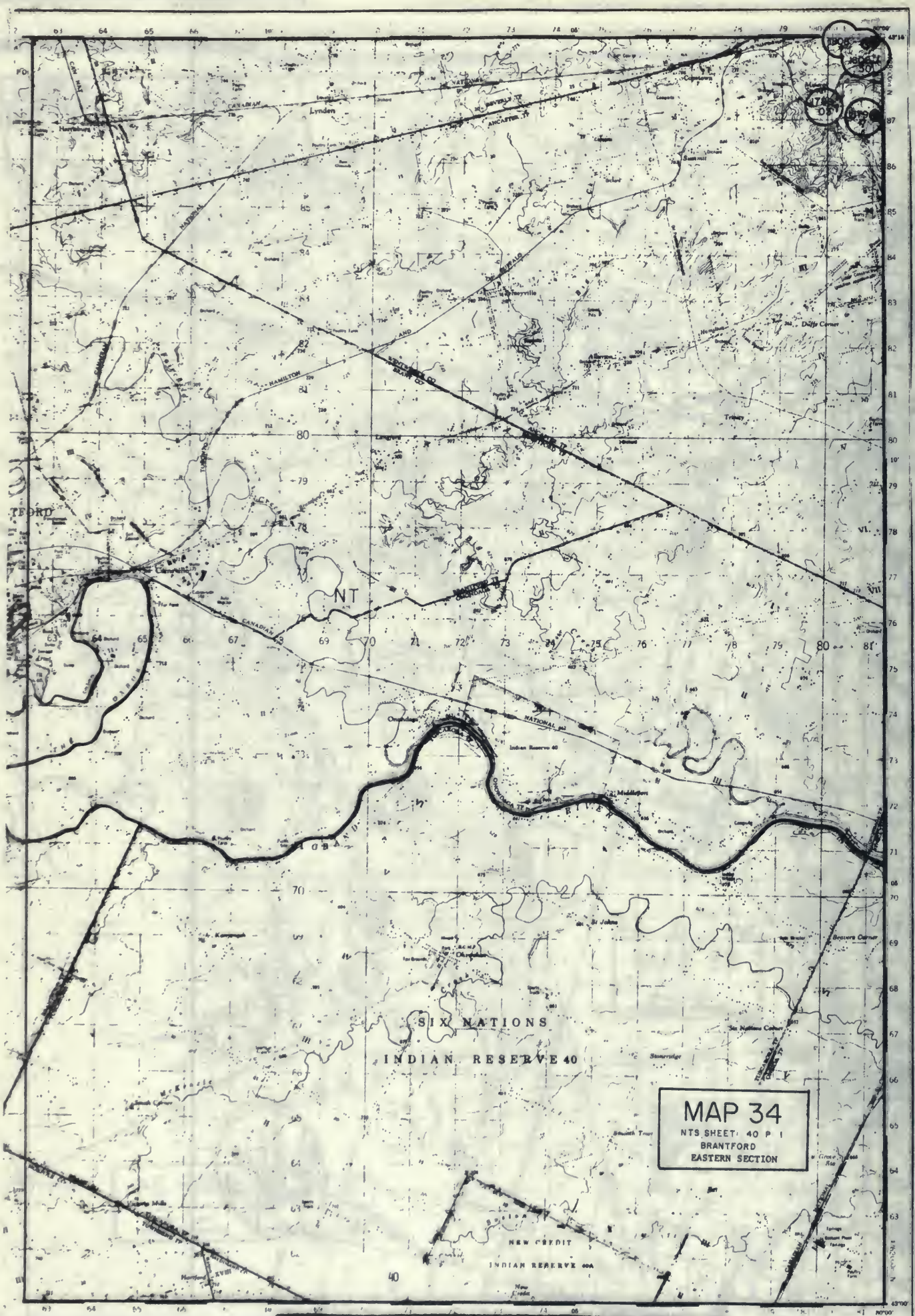

ST MARYS
BLANSHARD TP
EAST NISSOURI TP
CANADIAN PACIFIC
Unionville
Lakeside
Medina
Wellburn
Kellys
Belton
Deveres
St Ives
Olive
Kilmore
Mt Pleasant Corners
Salmonville
Cobble Hill
COBBLE HILLS
Thorndale
FANSHAWE PARK
Reberg
LONDON AIRPORT
Crumlin Sta
Crumlin
Thamesford
Nissouri
McWilliams
CANADIAN PACIFIC
WEST NISSOURI TP
EAST NISSOURI TP
1205
1209
4121
108
4063
4104
90
4052
28
4054
50
4224
30
MAP 32
NTS SHEET: 40 P 3
LUCAN
EASTERN SECTION


MAP 33
NTS SHEET: 40 P 2
WOODSTOCK
WESTERN SECTION
CANADIAN
NORTH ONTARIO R.R.
36

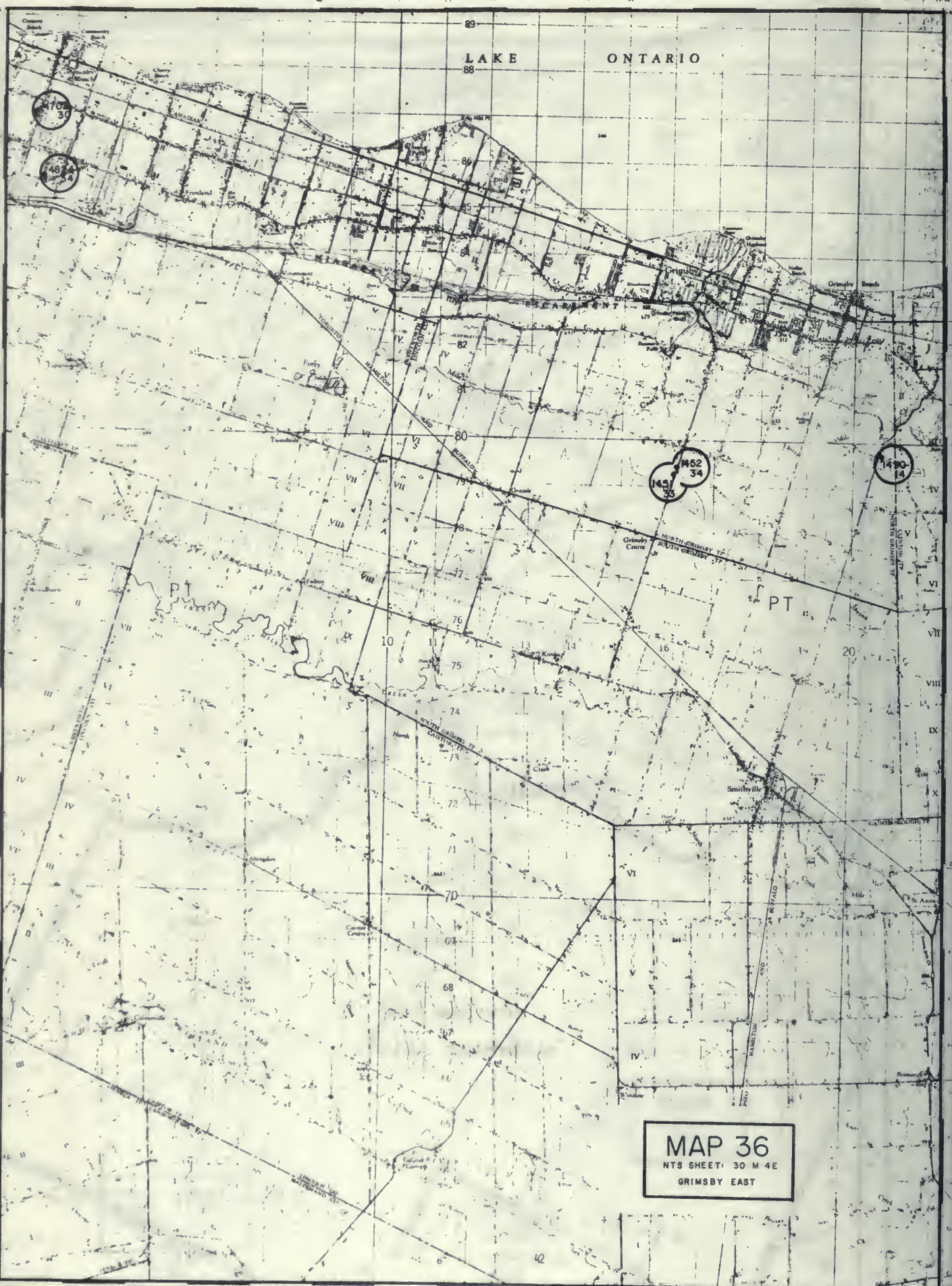

MAP 33
NTS SHEET: 40 P 2
WOODSTOCK
CENTRAL SECTION
Innerkip
Beachville
Oxford County

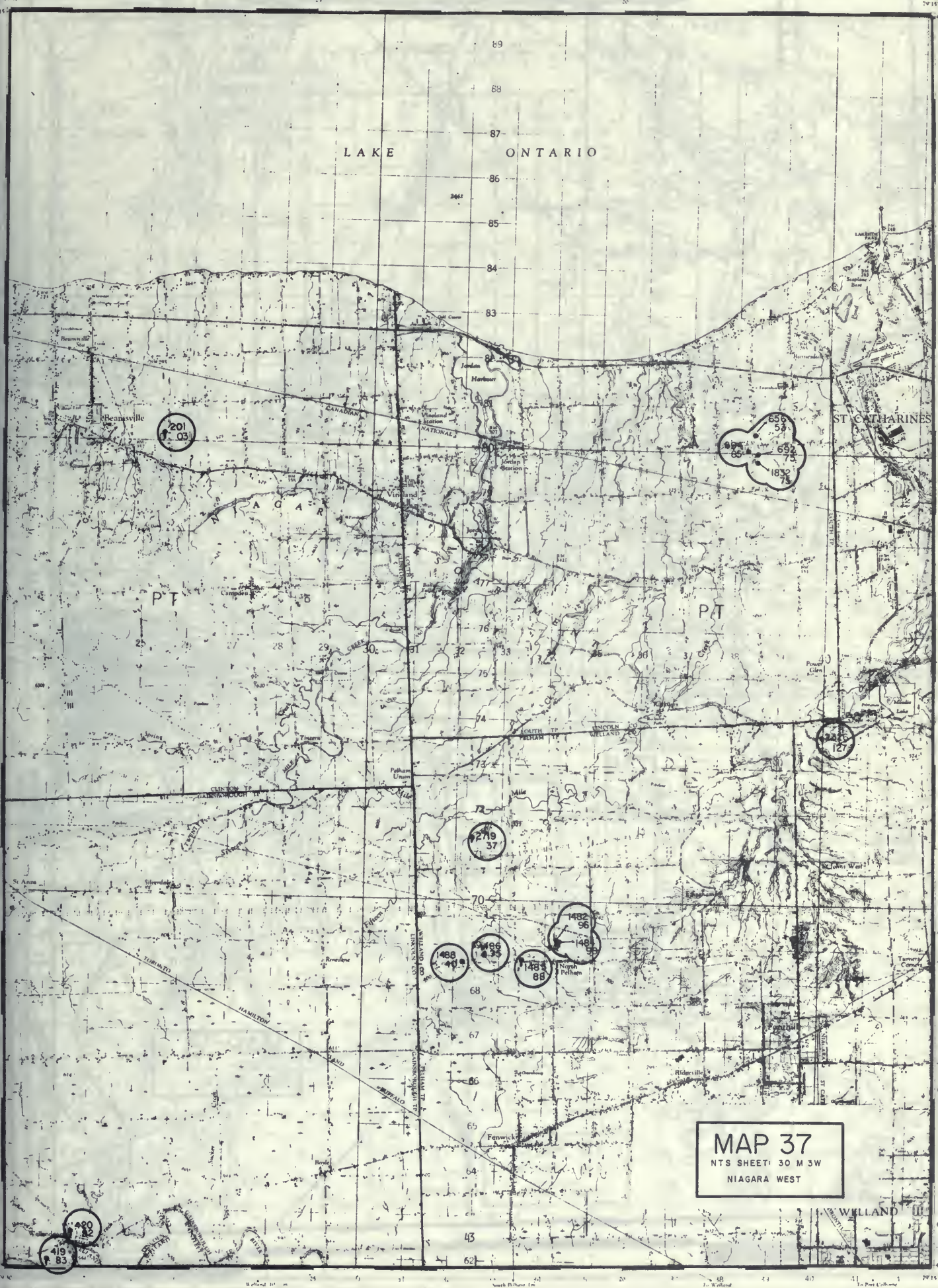

MAP 33
NTS SHEET: 40 P 2
WOODSTOCK
EASTERN SECTION
NT
Princeton
Vandecar
Beachville
New Durham
Hatchley
Muir
Cathcart
3884
120
3882
133
3139
80
171
113
3326
59
1218
63
241
75
2759
84
1246
50
242
65
1721
27
1722
43
1723
135
1765
1760
125
3605
182
1749
113
303
126
683
125
405
3497
104

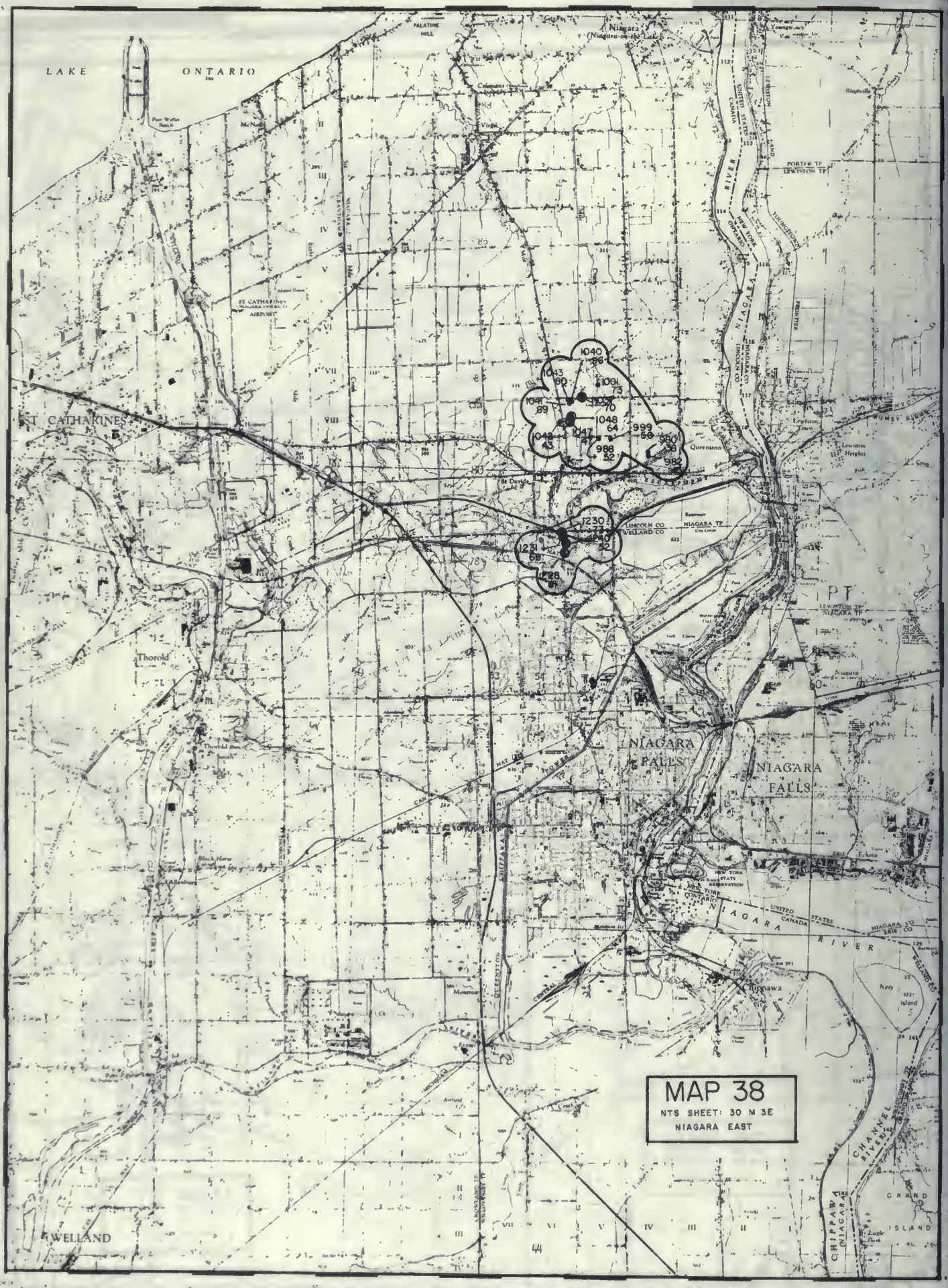

MAP 34
NTS SHEET: 40 P I
BRANTFORD
WESTERN SECTION
NT
542000m. E.
WEST BRANTFORD
Scotland
Burtch
Fairfield Plain

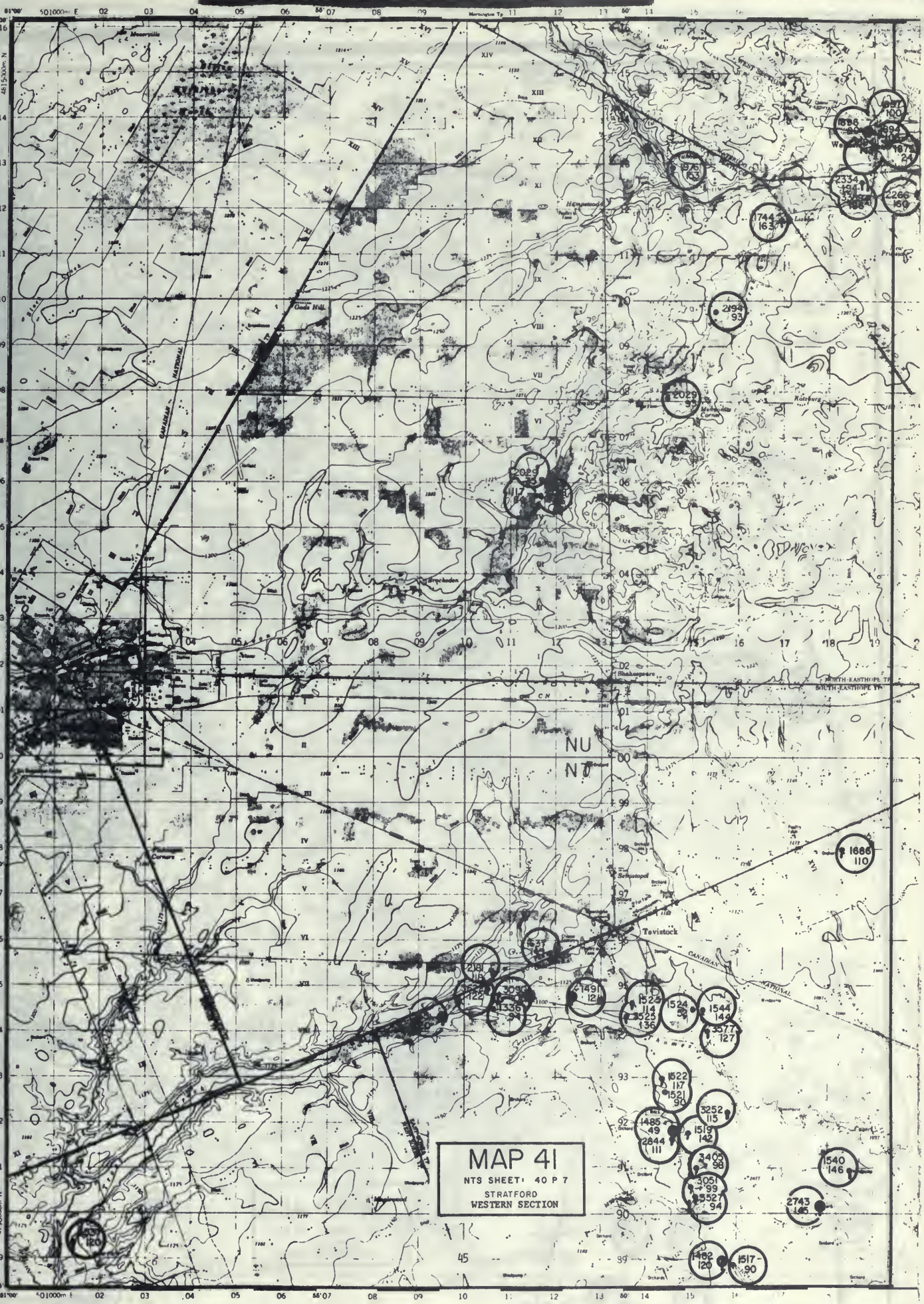

MAP 34
NTS SHEET 40 P I
BRANTFORD
EASTERN SECTION
SIX NATIONS
INDIAN RESERVE 40
NEW CREDIT
INDIAN RESERVE 40
Lynden
Hamilton
Dolly Corner
Middleport
Brewers Corner
NT

HAMILTON
NIAGARA ESCARPMENT
HAMILTON
Stoney Creek
Kirkhill
North Glanford
HAMILTON
AIRPORT
Mount Hope
Glanford Station
Tyneside
SIX NATIONS
I R 40
Caledonia
Mount Healy
2206
99
53
20
68
06
371
20
3472
23562
5267
21
1477
48
8171
45
MAP 35
NTS SHEET 30 M 4W
GRIMSBY WEST


LAKE ONTARIO
Grimsby
Grimsby Beach
Grimsby Centre
Smithville
PT
PT
MAP 36
NTS SHEET: 30 M 4E
GRIMSBY EAST

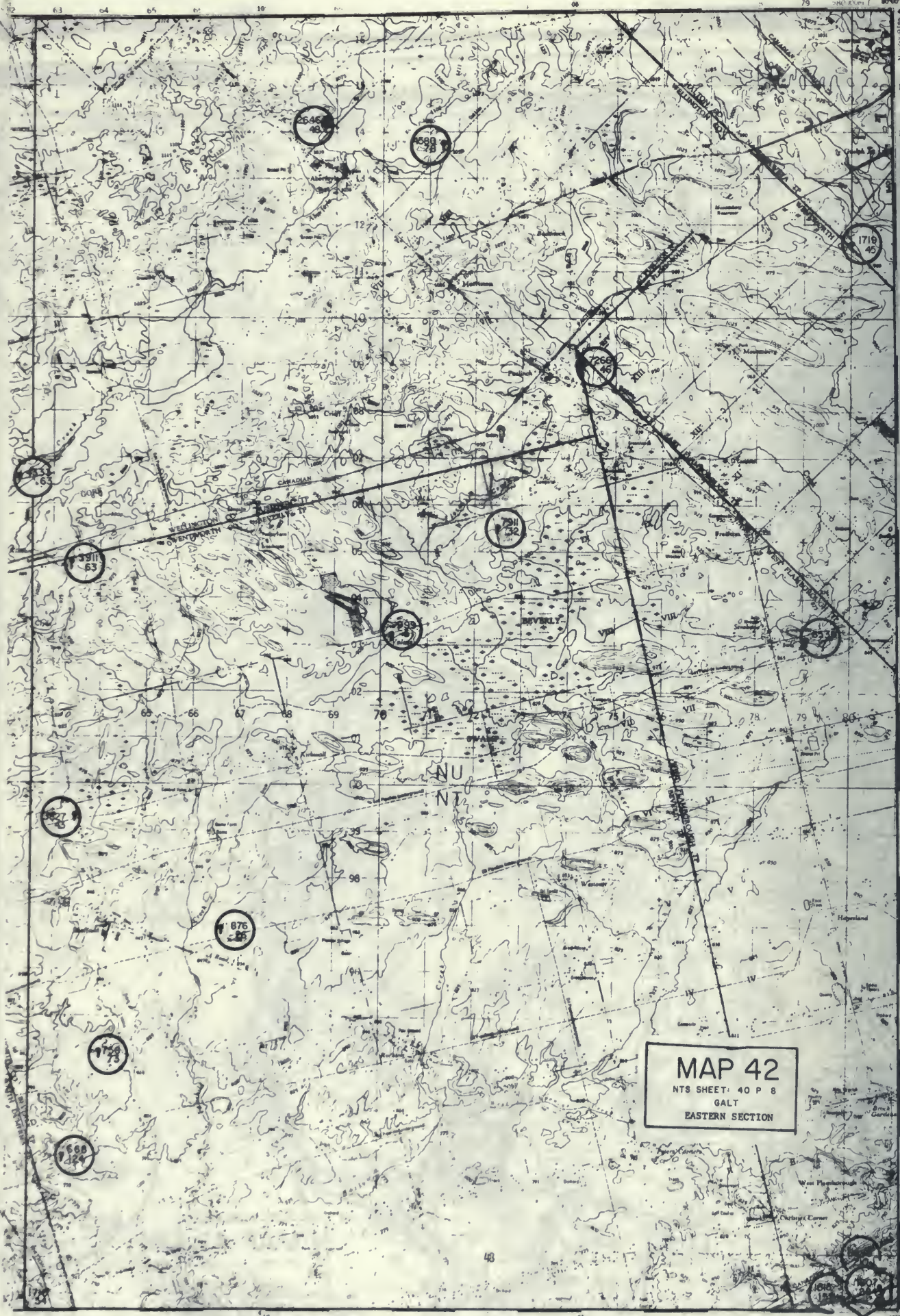

LAKE ONTARIO
MAP 37
NTS SHEET: 30 M 3W
NIAGARA WEST
ST CATHARINES
WELLAND
Beamsville
Vineland
Jordan Station
Campden
Fenwick
Ridgeville
Eastbourne
Port Dalhousie
Welland
Pelham Union
North Pelham
Rosedale
St Anns
Sherdale
Power Glen
Tanners Corners
CANADIAN NATIONAL
TORONTO
HAMILTON
BUFFALO
NIAGARA
PT
PT
201 03
656 57
692 73
1832 75
1482 96
1488 41
1486 25
1483 88
2719 37
2221 27
480 82
419 83

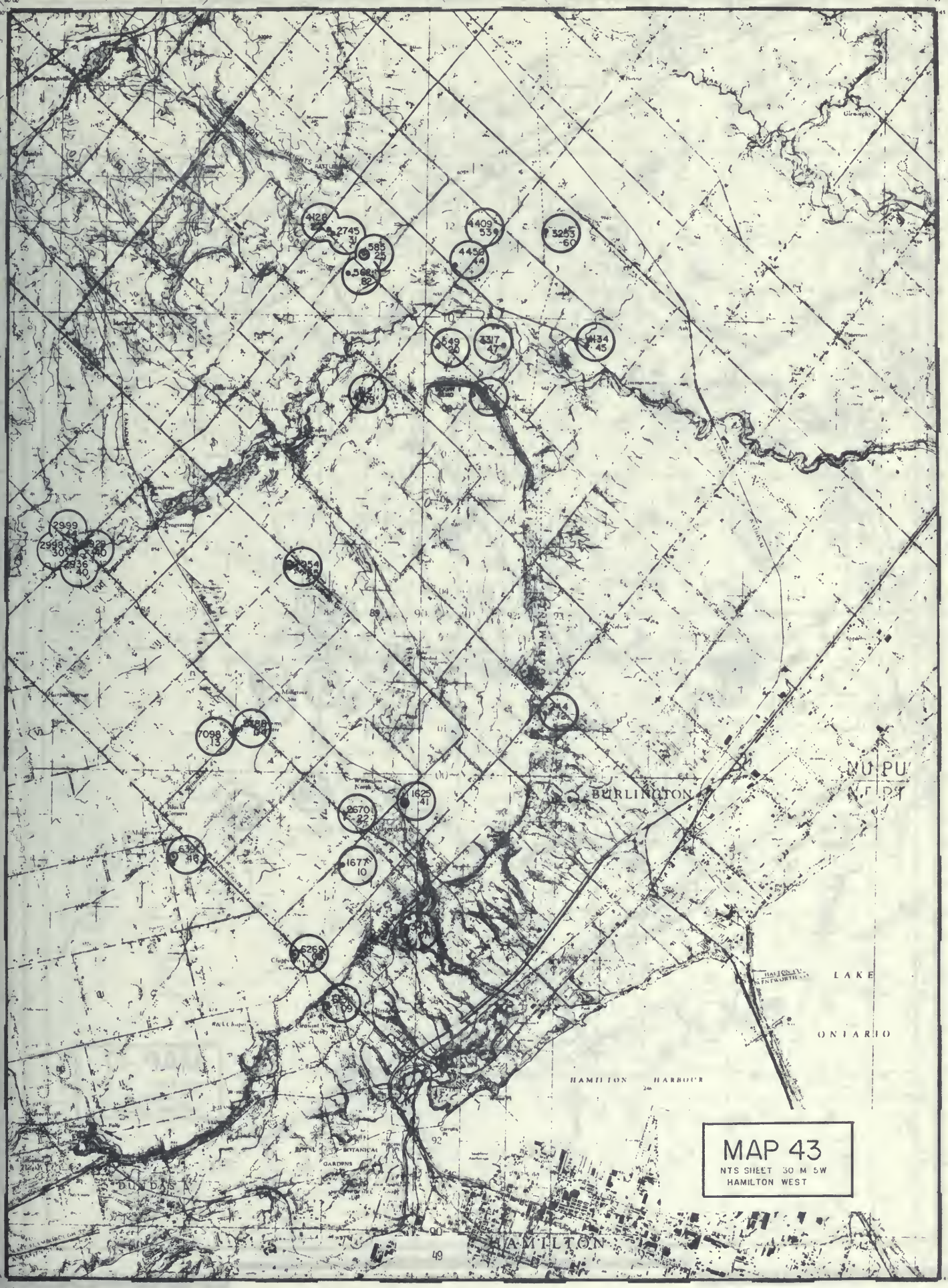

LAKE ONTARIO
ST CATHARINES
Thorold
WELLAND
NIAGARA FALLS
NIAGARA FALLS
NIAGARA RIVER
Queenston
Lewiston
Niagara (Niagara-on-the-Lake)
Chippawa
LINCOLN CO
WELLAND CO
NIAGARA TP
PORTER TP
LEWISTON TP
NIAGARA TP
PT
GRAND ISLAND
CHANNEL
CHIPPAWA NIAGARA
1040 26
1043 80
1041 89
1048 64
1047 47
999 50
988 52
980 38
982
1230
1231 68
1228
MAP 38
NTS SHEET: 30 M 3E
NIAGARA EAST

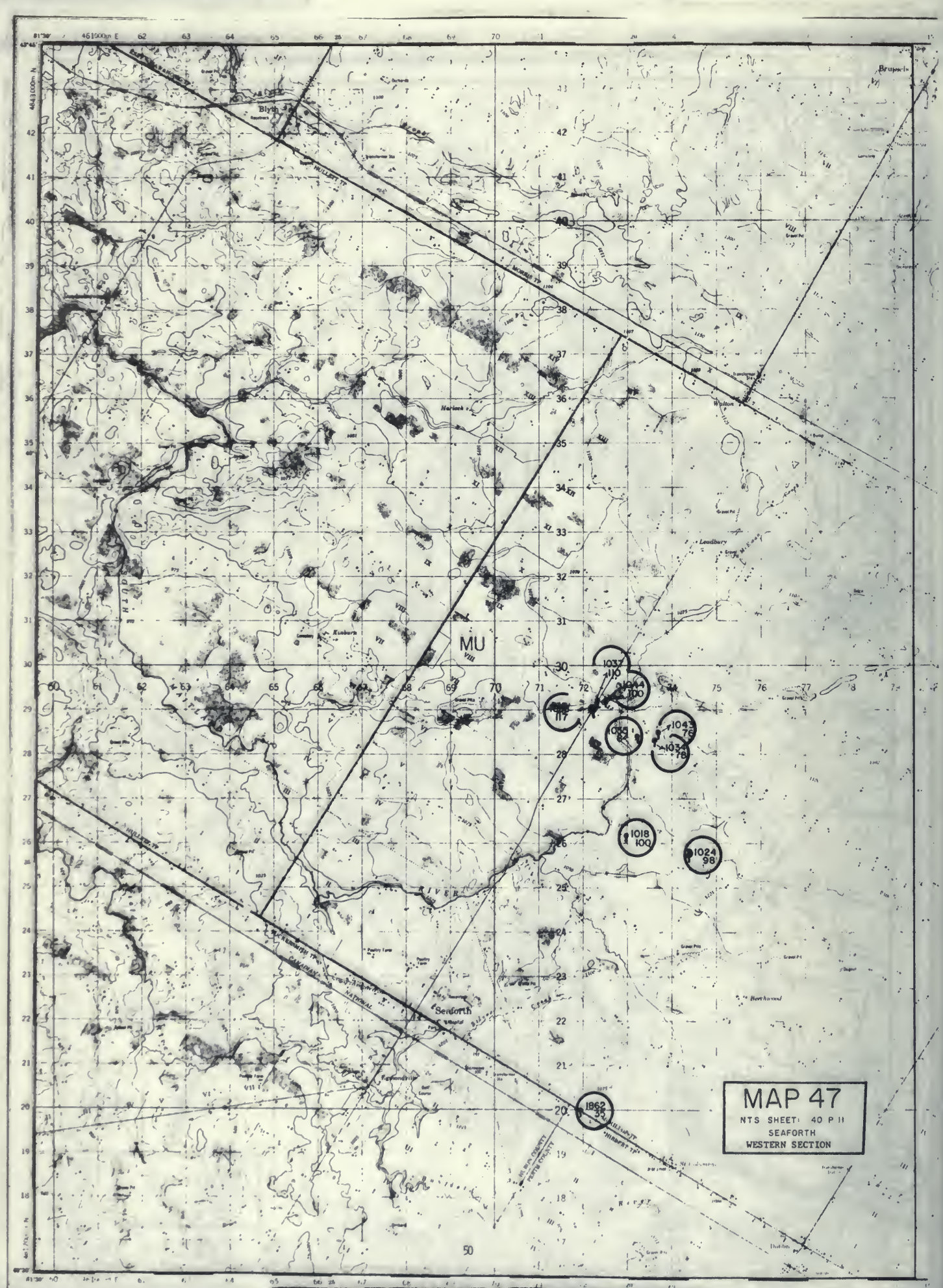

MAP 41
NTS SHEET: 40 P 7
STRATFORD
WESTERN SECTION
Tavistock
Sebastopol
Shakespeare
Hampstead
Mitchell's Corners
Gads Hill
NORTH EASTHOPE TP
SOUTH EASTHOPE TP
CANADIAN NATIONAL
NU
NT

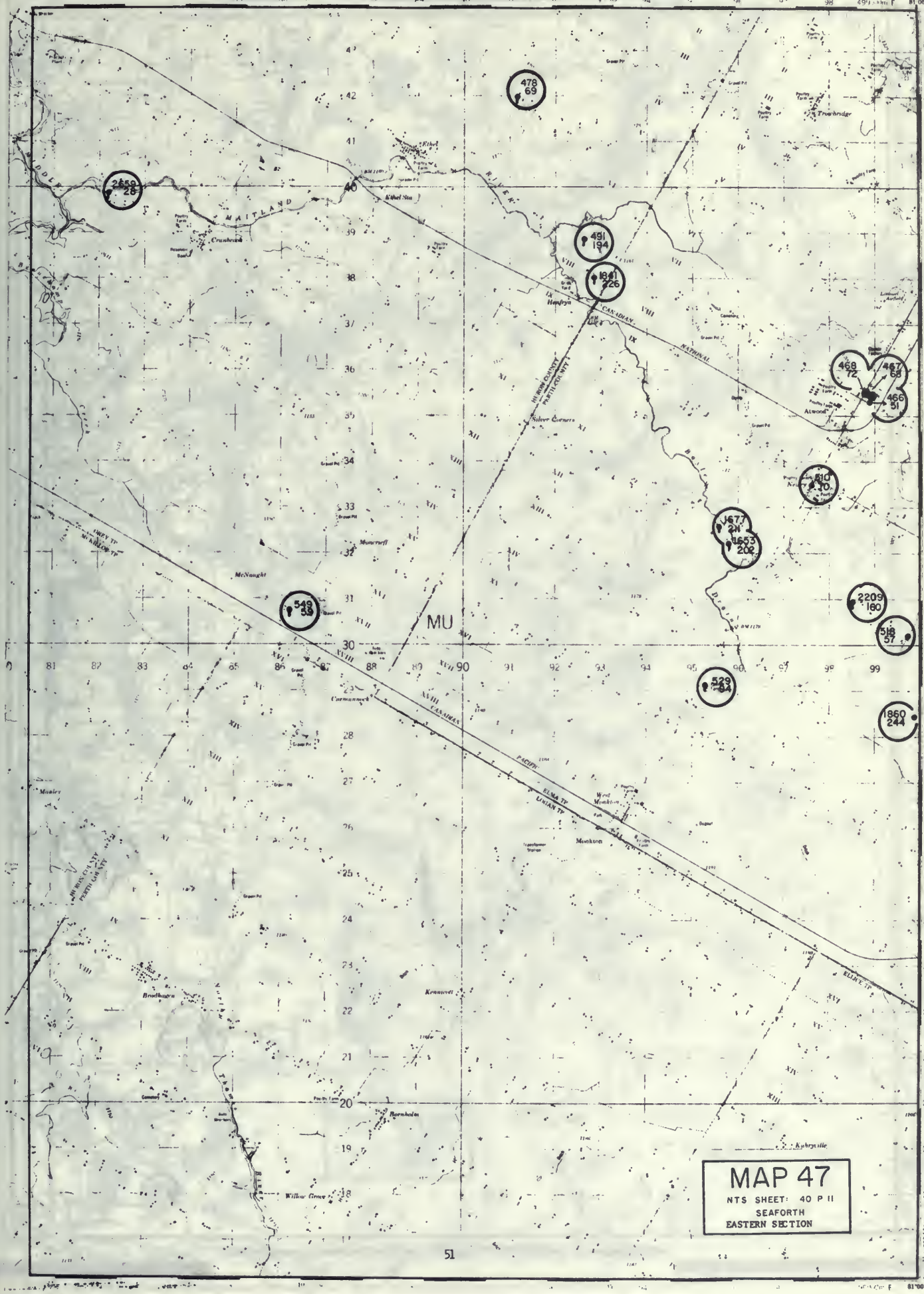
KITCHENER
WATERLOO
New Hamburg
New Dundee
NU
NT
MAP 41
NTS SHEET: 40 P 7
STRATFORD
EASTERN SECTION

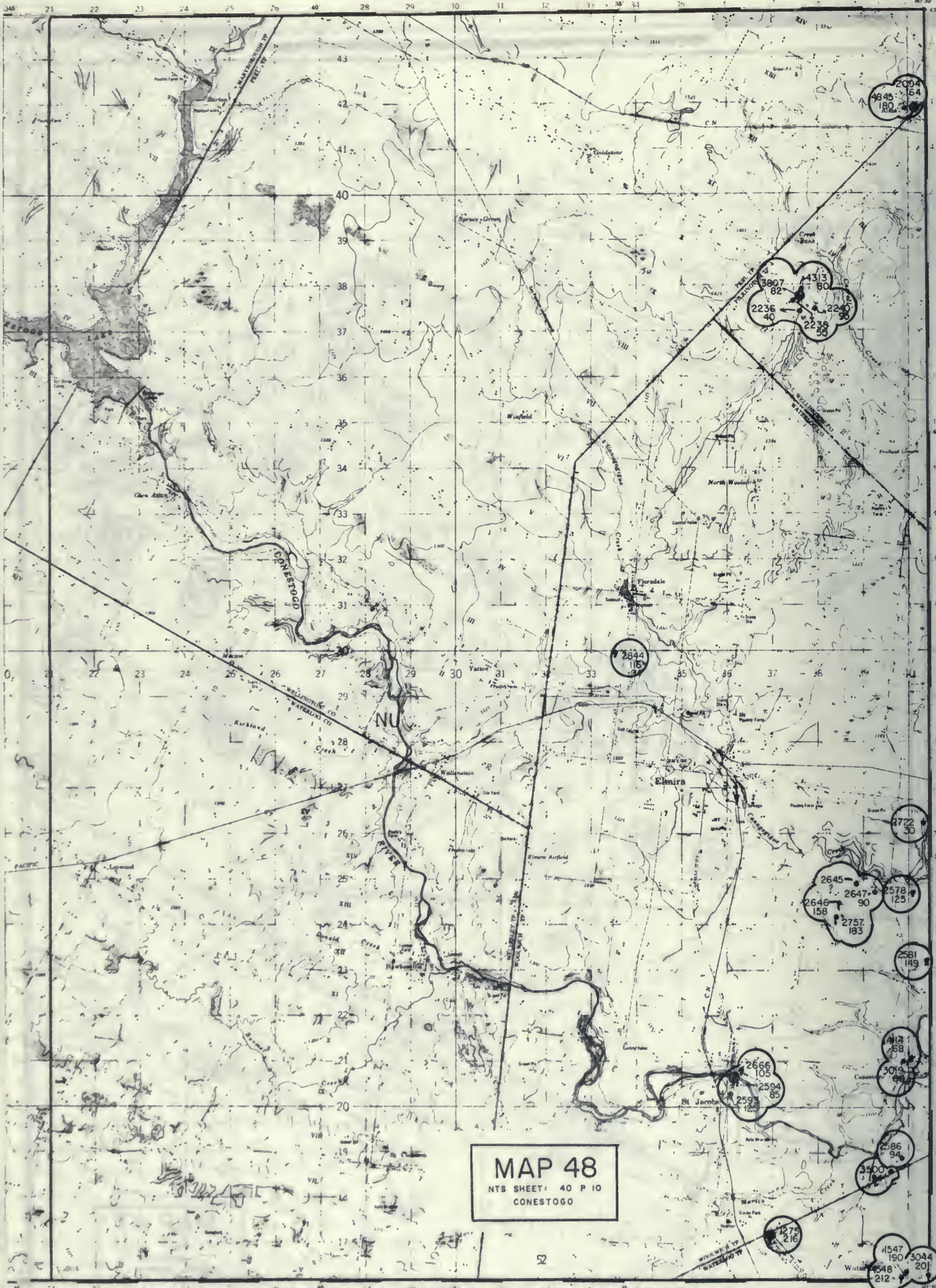
KITCHENER
Preston
GALT
Puslinch Lake
Roseville
Wrigley Corners
Kilen Mills
Braeburn
MAP 42
NTS SHEET: 40 P 8
GALT
WESTERN SECTION

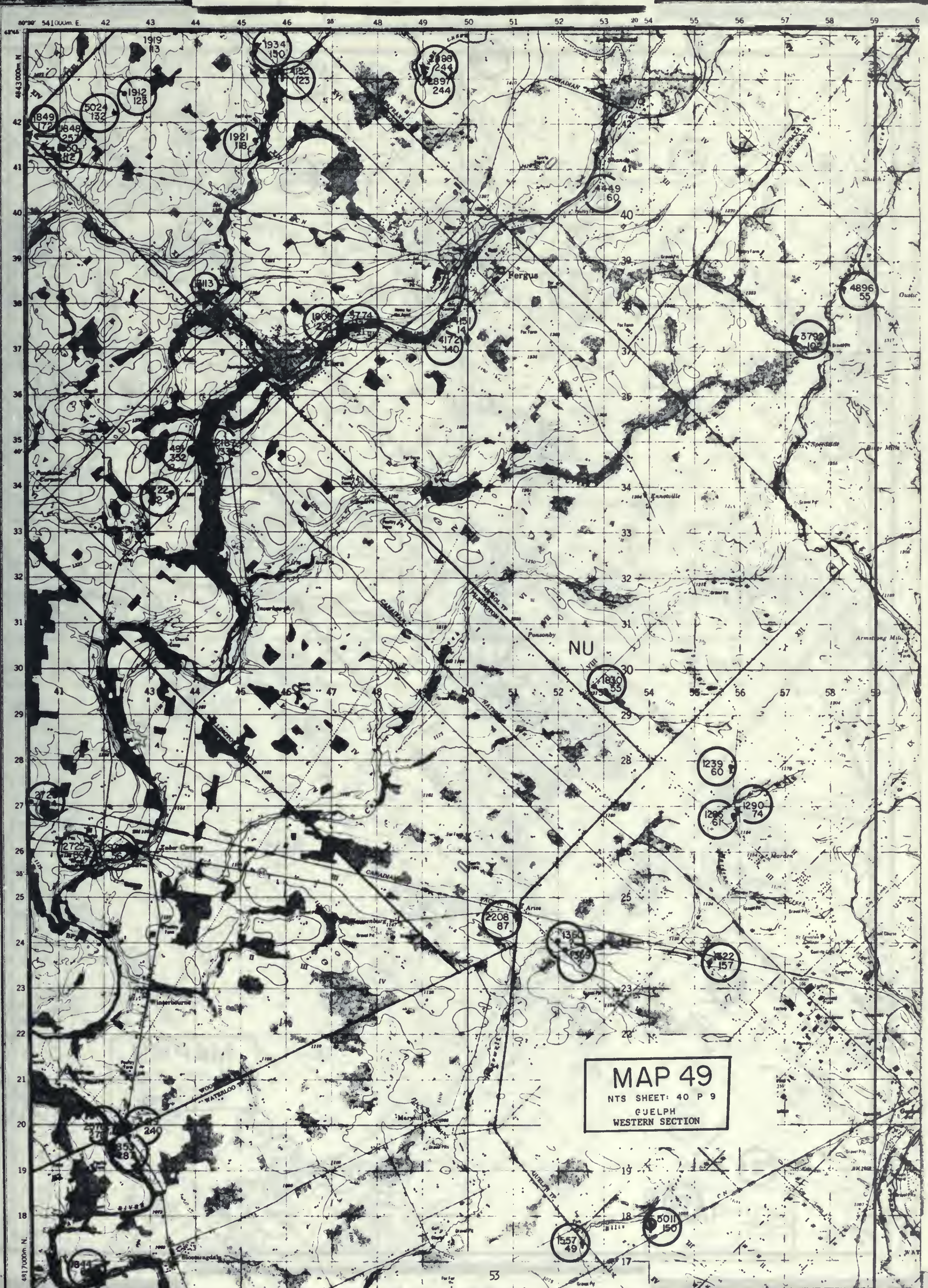

MAP 42
NTS SHEET: 40 P 8
GALT
EASTERN SECTION
BEVERLY
NU
NT
CANADIAN
WELLINGTON CO
WENTWORTH
Hagersland
West Flamborough
Carlisle Corner

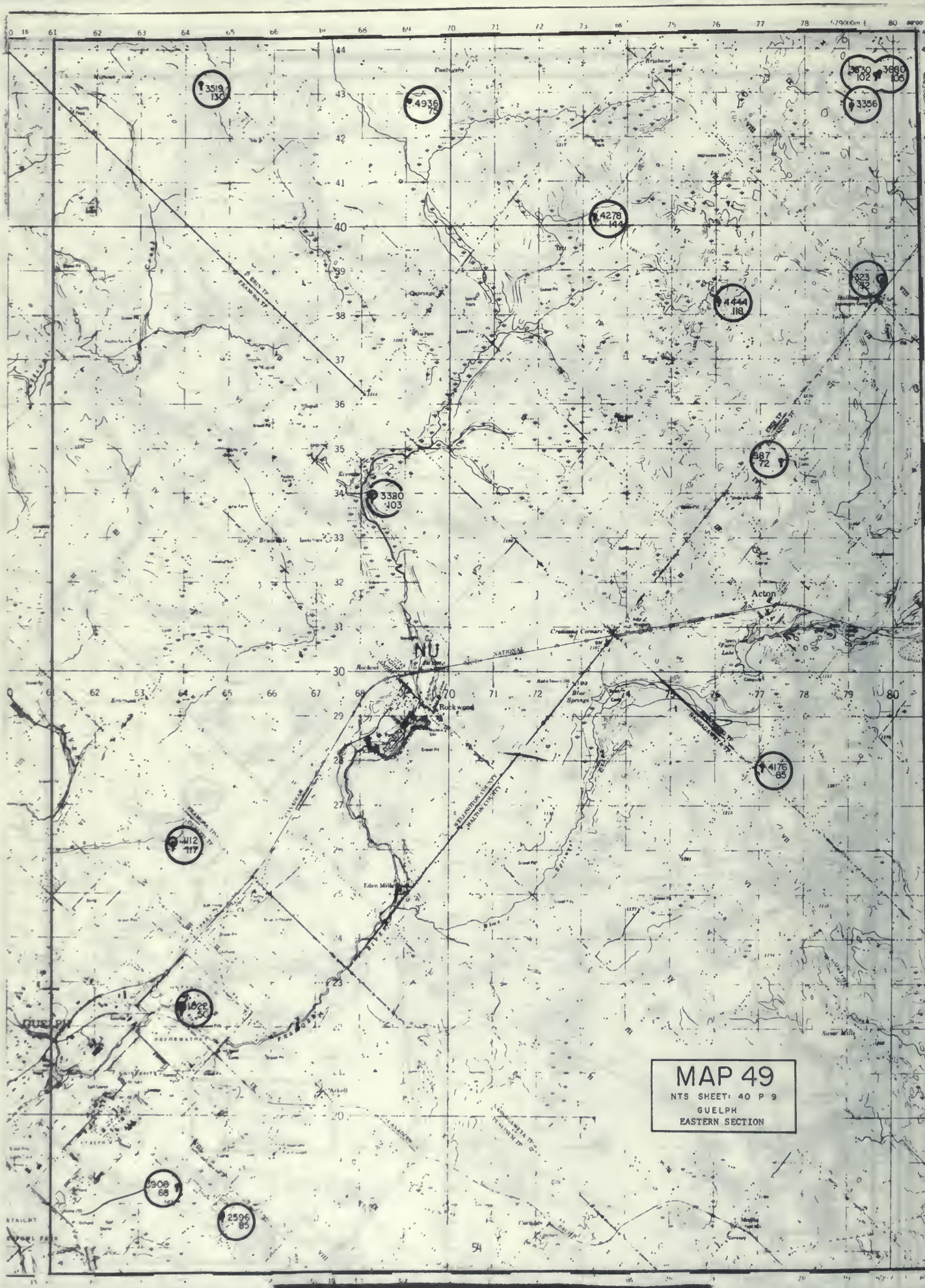

BURLINGTON
LAKE
ONTARIO
HAMILTON HARBOUR
DUNDAS
HAMILTON
BOTANICAL
GARDENS
MAP 43
NTS SHEET 30 M 5W
HAMILTON WEST

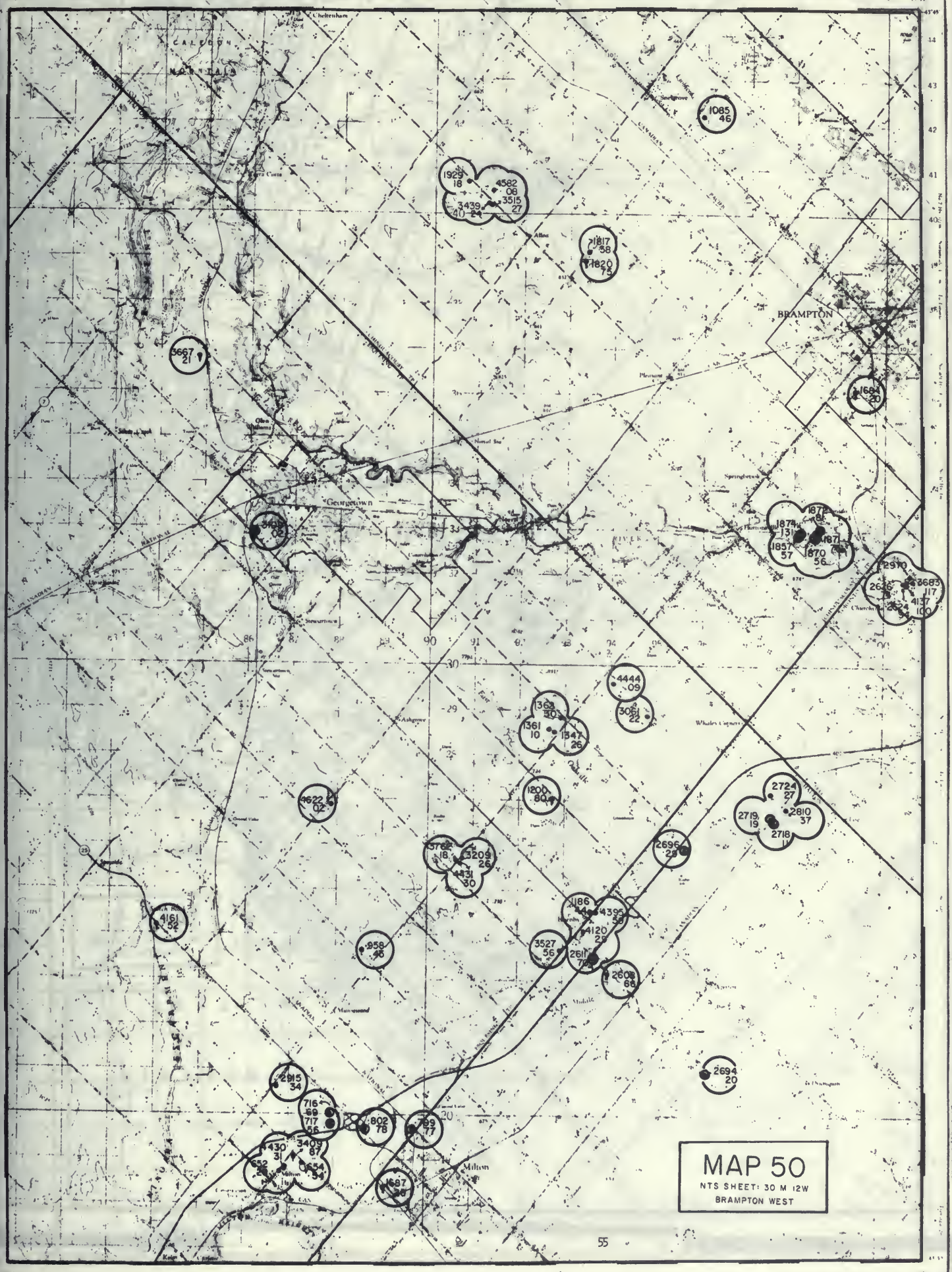

MAP 47
NTS SHEET: 40 P 11
SEAFORTH
WESTERN SECTION
MU
Blyth
Seaforth
Brussels
Leadbury
Beechwood
Dublin
1037
110
1044
100
1055
1043
76
1034
78
1018
100
1024
98
1862
32

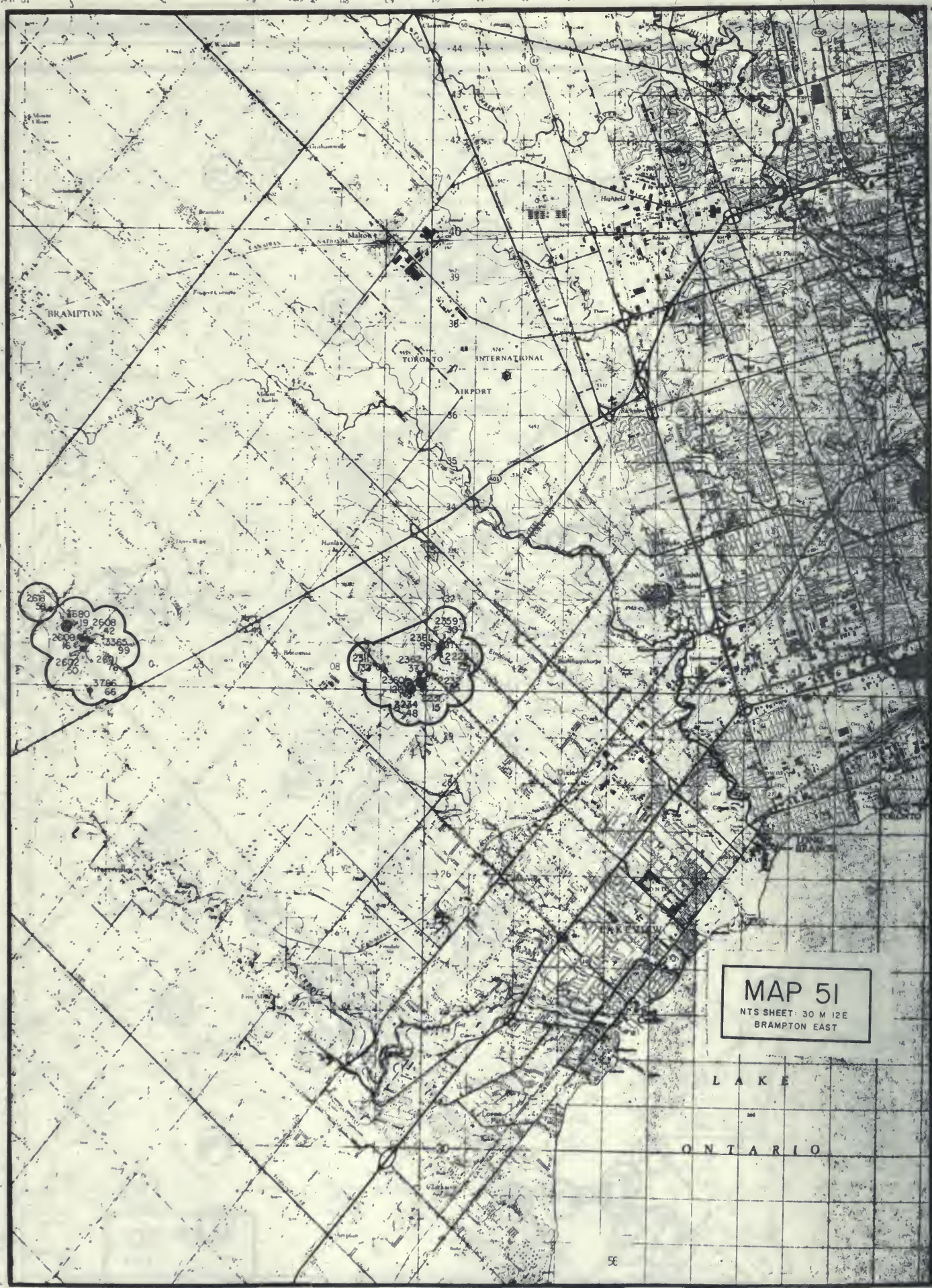

478
69
2659
28
491
194
1861
226
468
72
467
68
466
51
810
70
1677
21
1653
202
2209
180
518
57
549
53
529
64
1860
244
MU
MAITLAND
RIVER
CANADIAN
NATIONAL
Crankend
Hensall
Hayfyn
Silver Corners
Alvinston
Mooretown
McNaught
Carmanno
Munkton
Brothers
Kennedt
Bornholm
Willow Grove
Kuhryville
Troubridge
Muncey
MAP 47
NTS SHEET: 40 P II
SEAFORTH
EASTERN SECTION

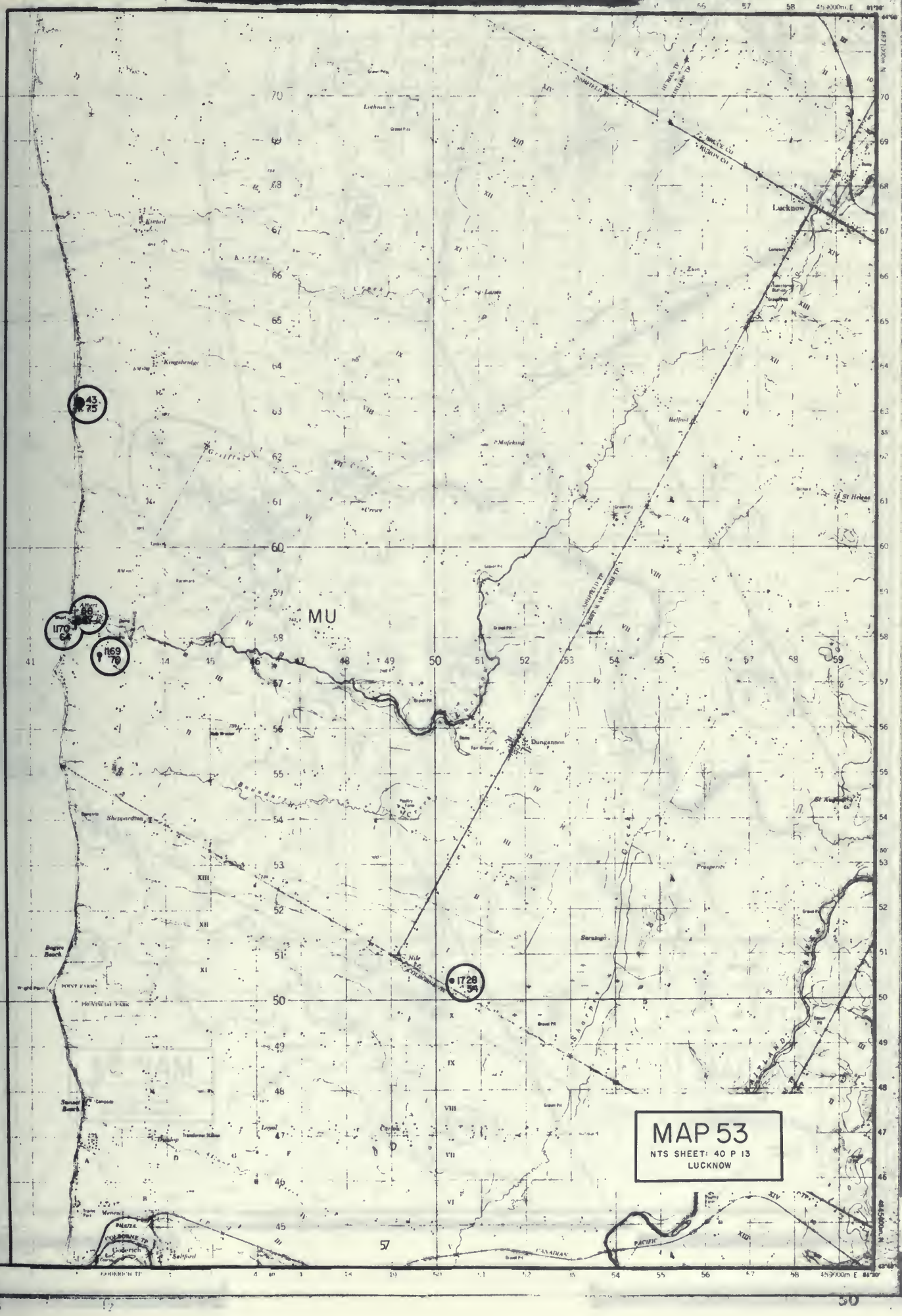

MAP 48
NTS SHEET: 40 P 10
CONESTOGO
CONESTOGO
RIVER
Elmira
St Jacobs
Floradale
Wallenstein
Winfield
North Woolwich
Goldsmith
Kurtland
Macon
Yatton
Martinsville
Waterloo
Wellington
Conestogo Lake
Elmira Airfield
2094
164
4845
180
4313
80
3807
82
2236
40
2240
96
2238
93
2844
115
2722
30
2645
2647
90
2578
125
2646
158
2757
183
2581
149
2666
105
2594
85
2593
122
3019
2586
94
3500
1275
216
1547
190
3044
201
1548
212


MAP 49
NTS SHEET: 40 P 9
GUELPH
WESTERN SECTION
Fergus
Ennotville
Ponsonby
NU
Speedside
Marden
Winterbourne


MAP 49
NTS SHEET: 40 P 9
GUELPH
EASTERN SECTION
Acton
Rockwood
Blue Springs
Eden Mills
Sover Mills
GUELPH
NU
3519 130
4936 75
3630 102
3680 106
3356
4278 144
4444 118
387 72
3380 103
4176 85
1112 117
1622 50
2908 68
2596 85

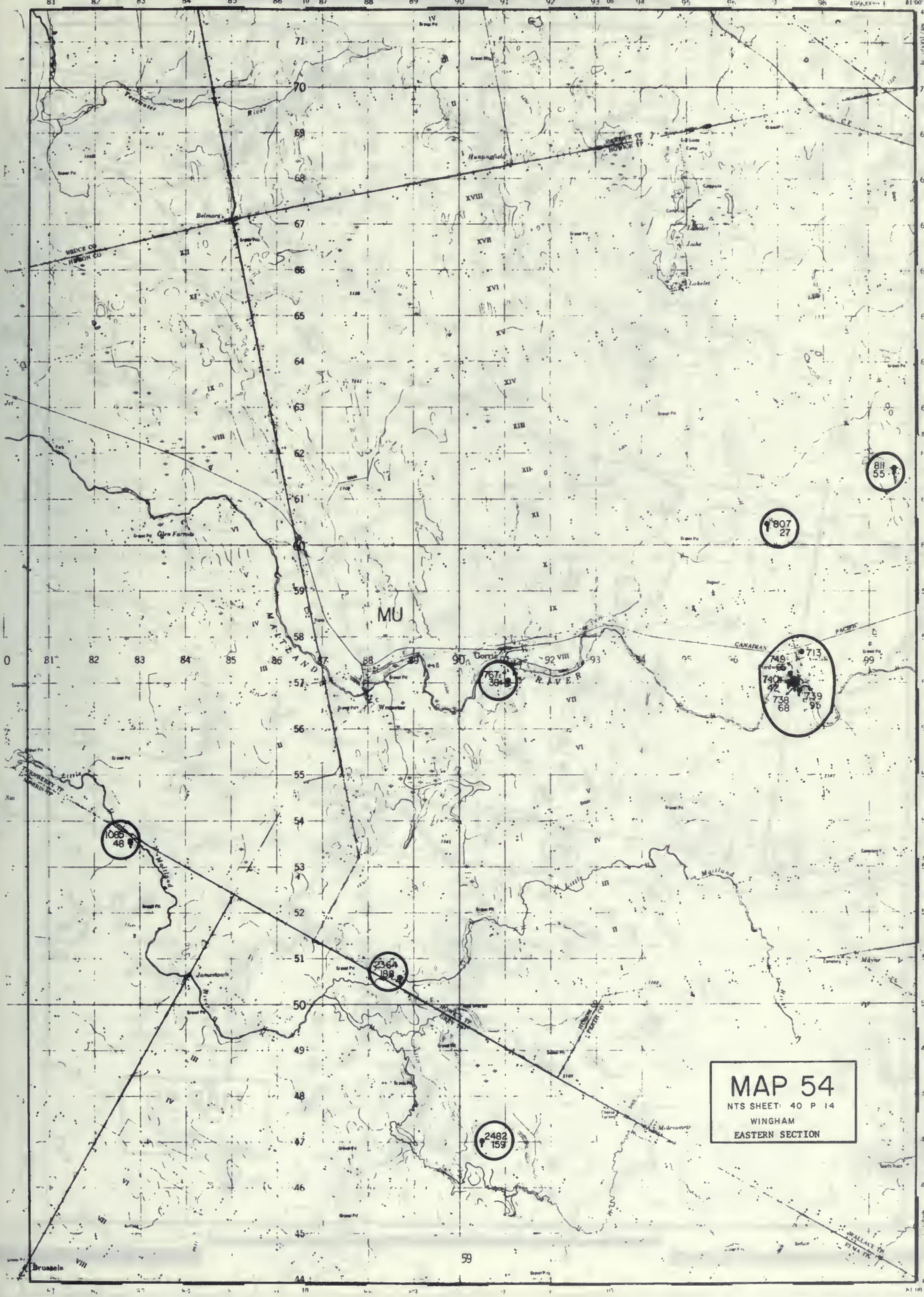

BRAMPTON
Georgetown
Milton
MAP 50
NTS SHEET: 30 M 12W
BRAMPTON WEST


MAP 51
NTS SHEET: 30 M 12E
BRAMPTON EAST
BRAMPTON
TORONTO INTERNATIONAL AIRPORT
LAKE ONTARIO


MAP 53
NTS SHEET: 40 P 13
LUCKNOW
Lucknow
Dungannon
Nile
Kingsbridge
Belfast
Sheppardton
Goderich
MU
1170
64
1169
79
1728
94
43
75
57

COPY LIMIT

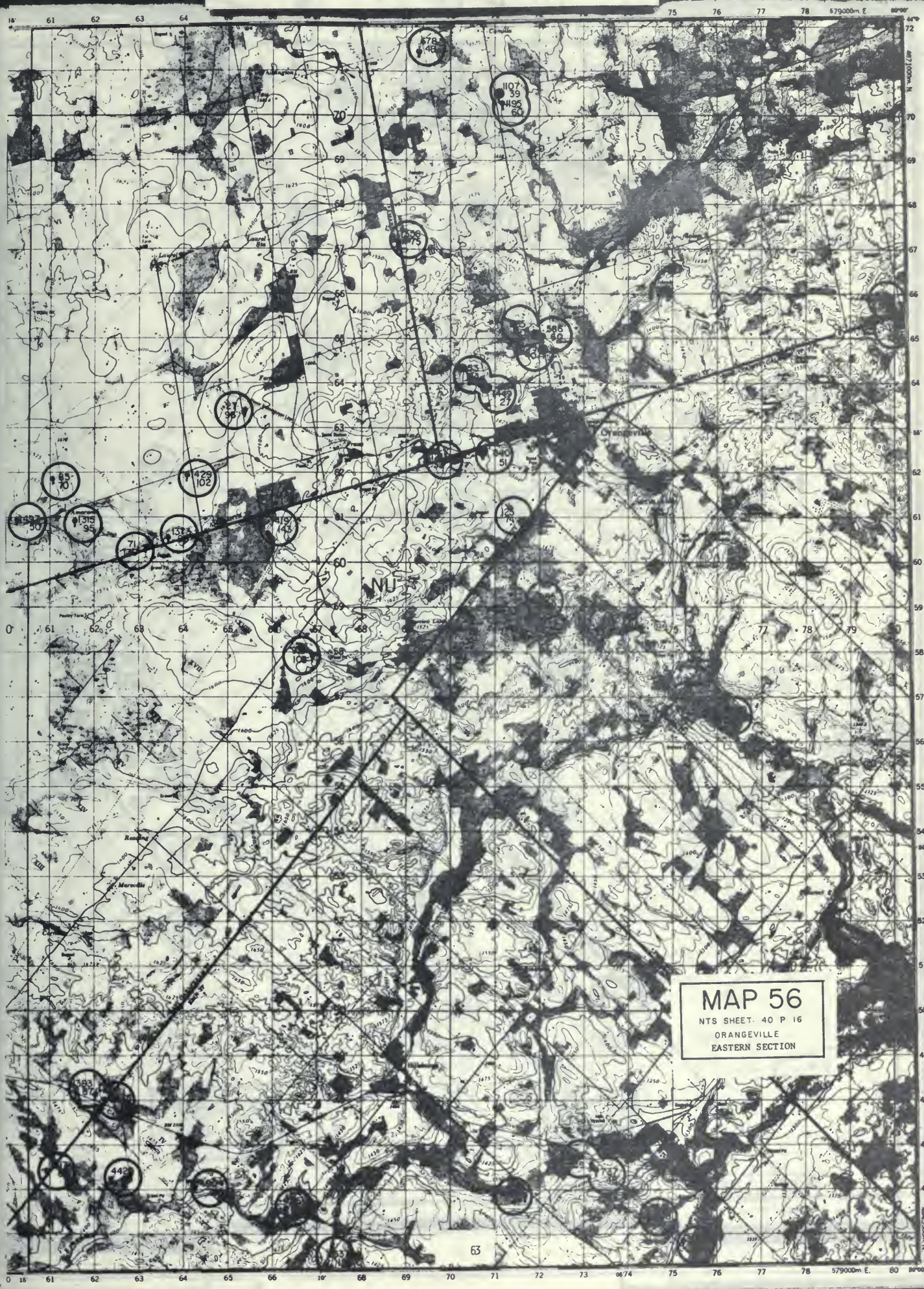
MAP 54
NTS SHEET: 40 P 14
WINGHAM
WESTERN SECTION
Teeswater
Wingham
Wingham Jct
Glenannan
MAITLAND
MIDDLE
MAITLAND RIVER
CANADIAN PACIFIC
MU
1036
3232
1023
2817
2928
1810
1657
2294
2562

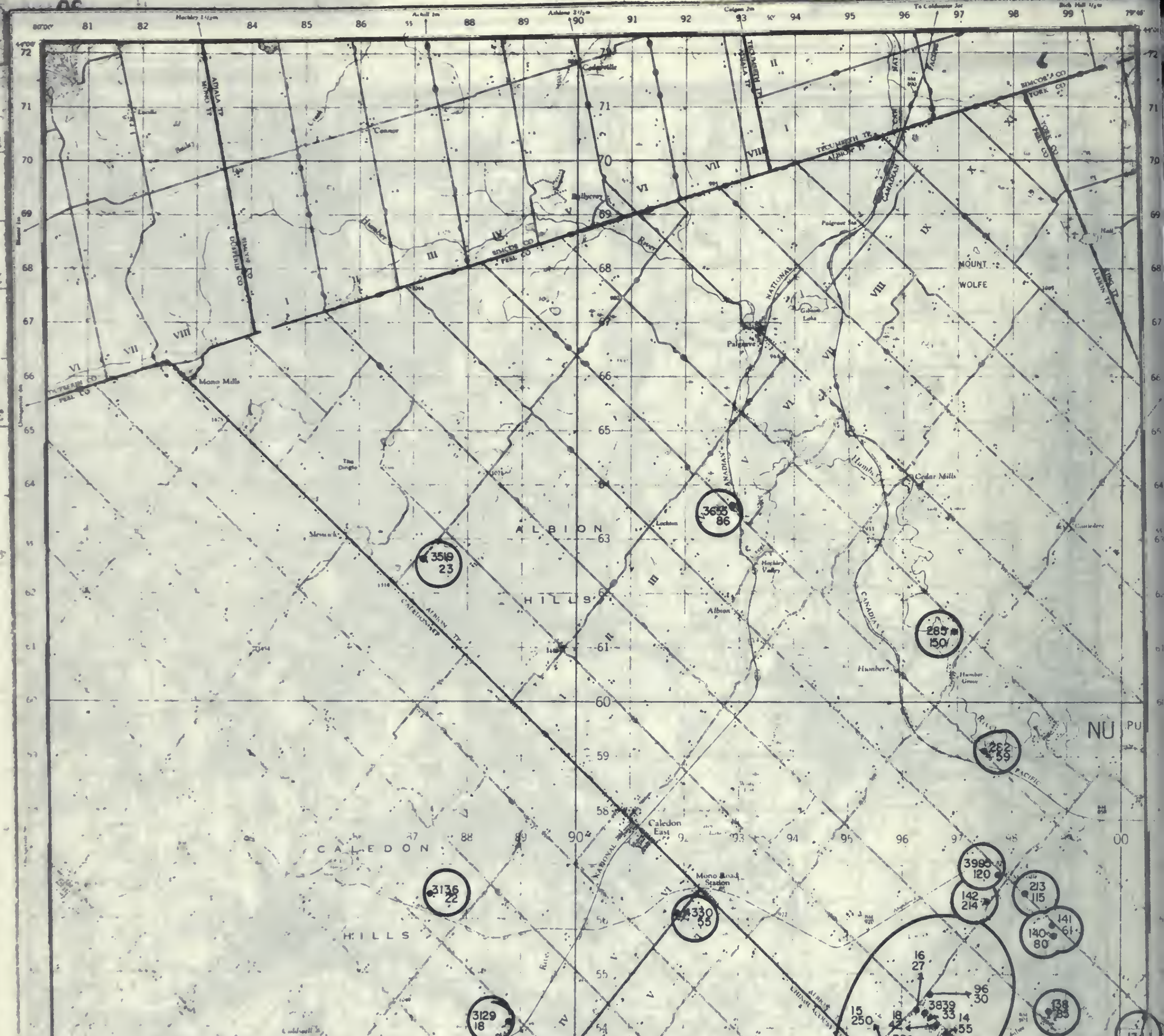

MAP 54
NTS SHEET: 40 P 14
WINGHAM
EASTERN SECTION
MU
Belmore
Huntingfield
Glen Farrell
Jamestown
Brussels
Maitland
RIVER
CANADIAN
PACIFIC
811
55
807
27
713
749
740
92
738
68
739
95
767
39
1065
48
2364
158
2482
159

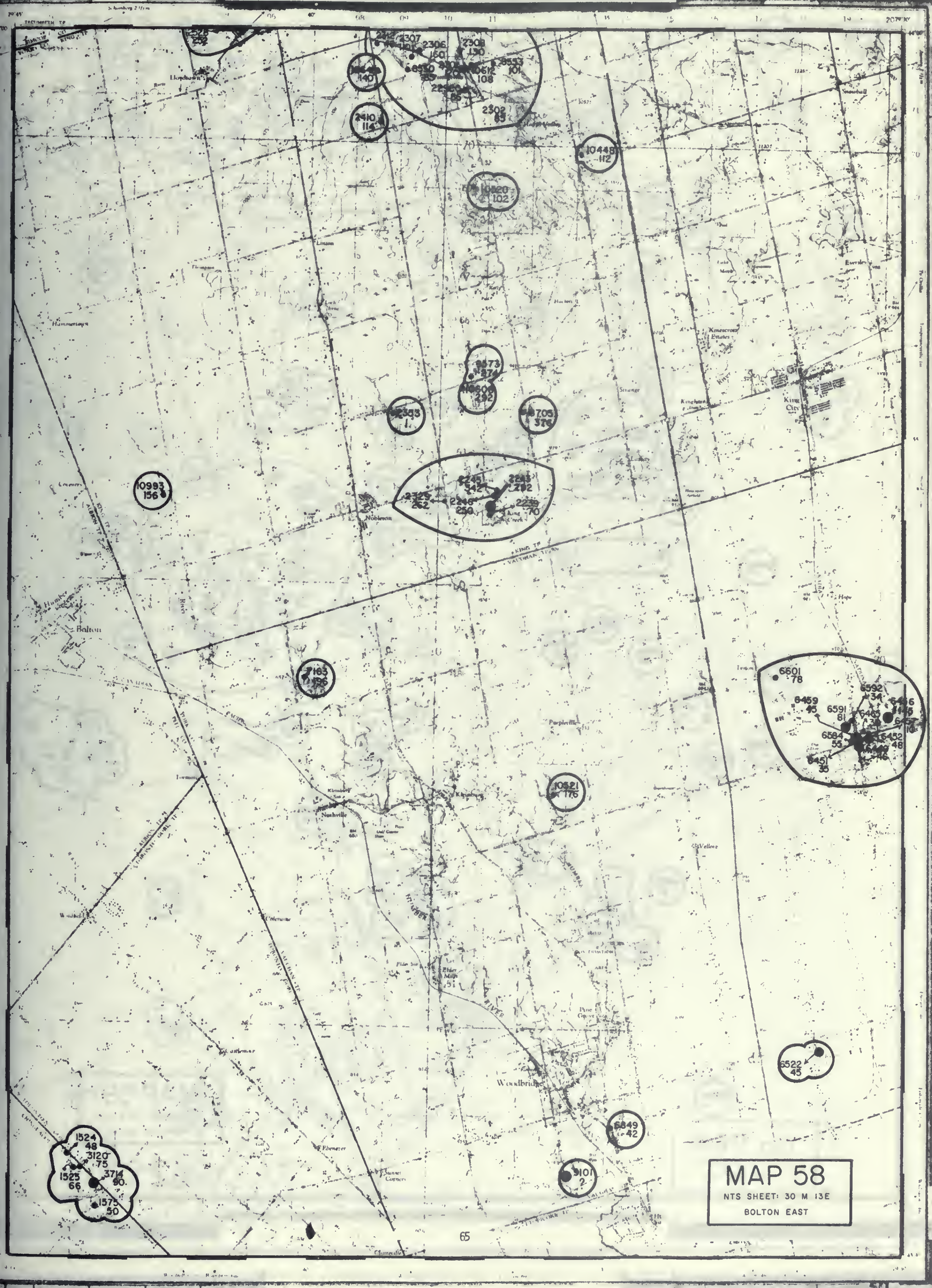
Clifford
Harriston
Palmerston
Melgund
Glenhe
Cotswold
Newbridge
Drayton
Wharncliffe Junction
Tremaine
MAITLAND
PACIFIC
RIVER
CANADIAN
NU
MAP 55
NTS SHEET: 40 P 15
PALMERSTON
WESTERN SECTION

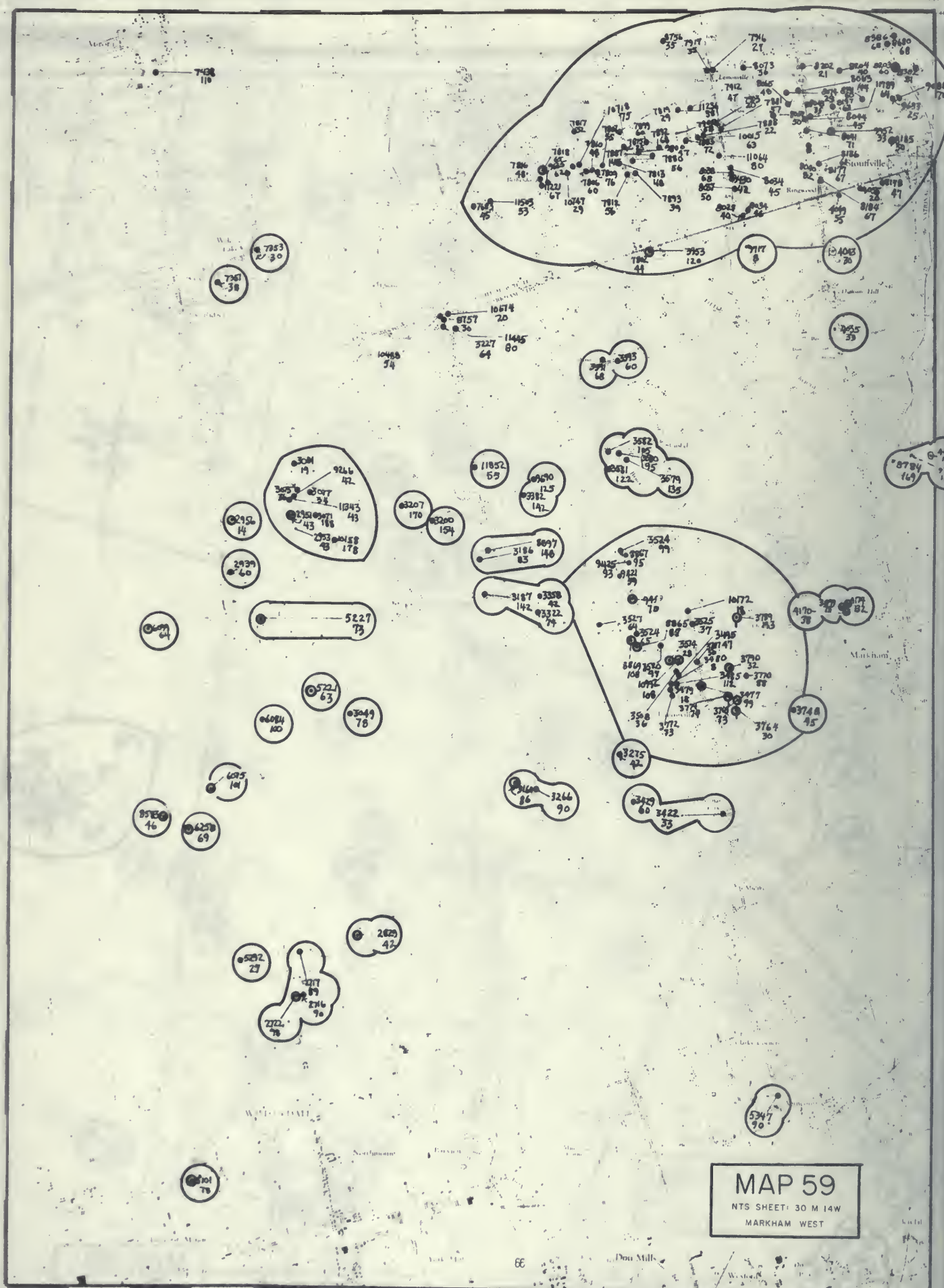
MAP 55
NTS SHEET: 40 P 15
PALMERSTON
EASTERN SECTION
NU
Arthur
Harriston
Clare
Riverstown
Farewell
Kenilworth
Elmira
Drayton
Moorefield
Bothwell
Bosworth
Parker
Conn
Gordonville
Olivet
Petherton
Ingram
GREY CO
WELLINGTON CO
CANADIAN PACIFIC
WEST LUTHER TP
ARTHUR TP
MARYBOROUGH TP
PEEL TP
MONTEREGIL TP
MAITLAND RIVER
1038
10
100
32
100
3950
136
24
104
132
89
191
2117
70
539000m E
4871000m N
4845000m N

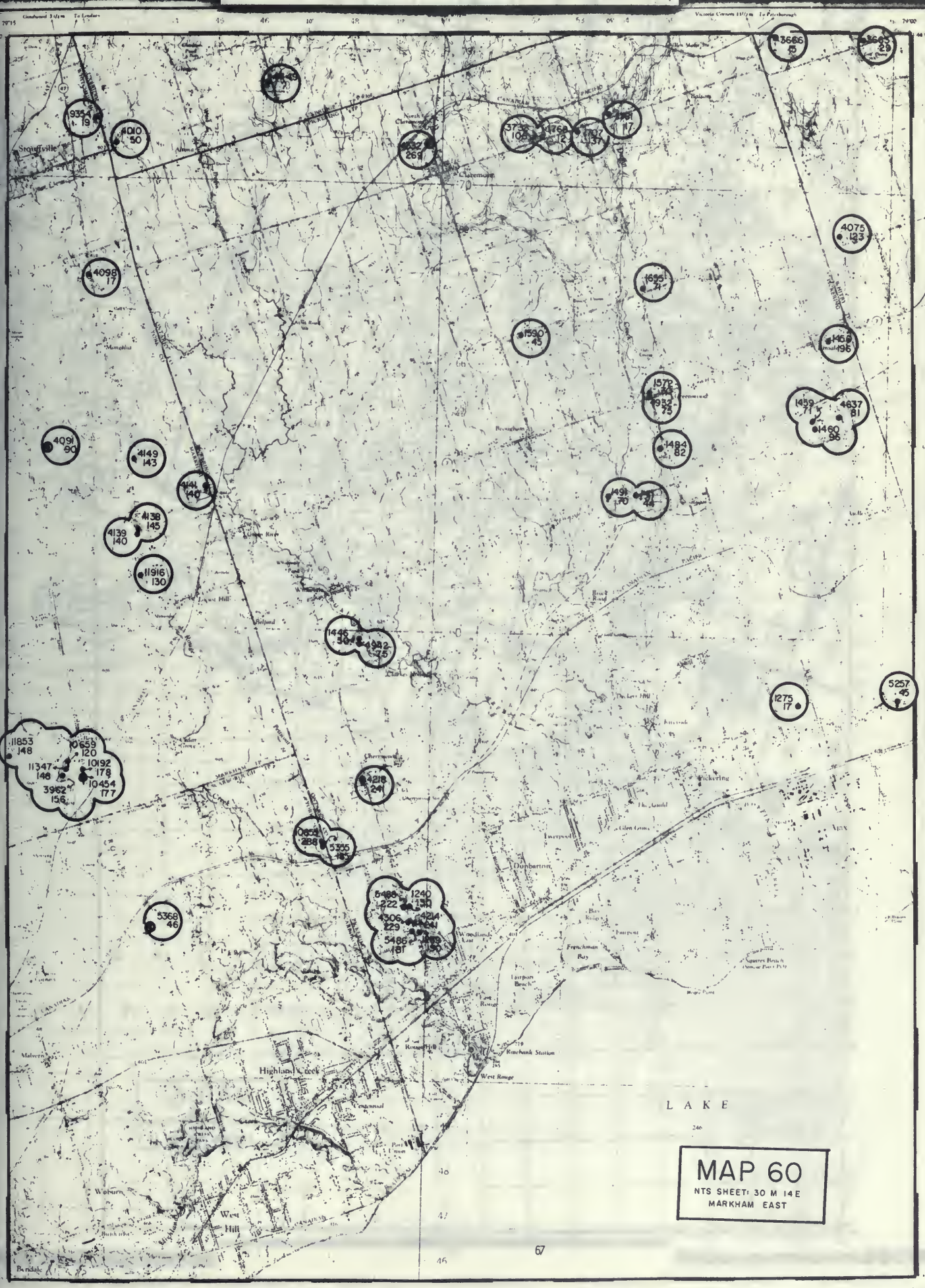
MAP 56
NTS SHEET: 40 P 16
ORANGEVILLE
WESTERN SECTION


MAP 56
NTS SHEET 40 P 16
ORANGEVILLE
EASTERN SECTION
Orangeville
Alliston
Camilla
Reading
Marsville
NIJ
579000m. E.
4871000m. N.
4845000m. N.


MAP 57
NTS SHEET: 30 M 13W
BOLTON WEST
ALBION
HILLS
CALEDON
HILLS
CALEDON
MOUNTAIN
MOUNT
WOLFE
Caledon
East
Mono Road
Station
Mono Mills
Palgrave
Cedar Mills
Albion
Campbells
Cross
NU
3519
23
3655
86
285
150
282
59
3995
120
142
214
213
115
141
61
140
80
3136
22
4330
55
16
27
96
30
3839
33
14
55
15
250
18
12
30
28
25
95
32
4002
25
11
89
3129
18
2920
12
4042
109
540
143
3003
10
1482
63
1546
50
3787
96
3647
45
3642
18
138
135
3145
50
1452
95

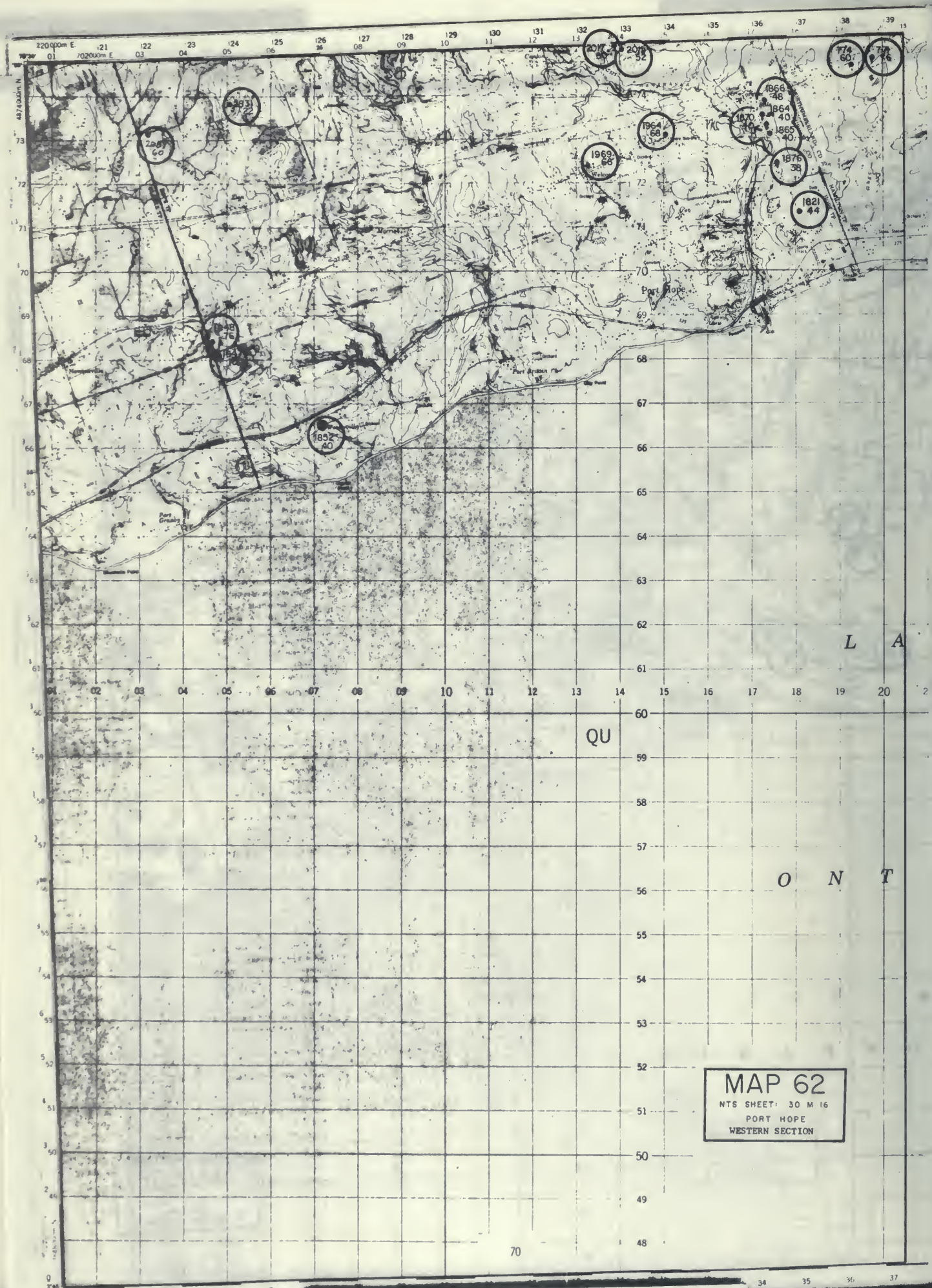

MAP 58
NTS SHEET: 30 M 13E
BOLTON EAST
Bolton
Nobleton
King City
Nashville
Woodbridge
Purpleville
Vellore
Hope
Snowball
Strange
Lloydtown
Elder Mills
Pine Grove
Ebenezer
Coleraine

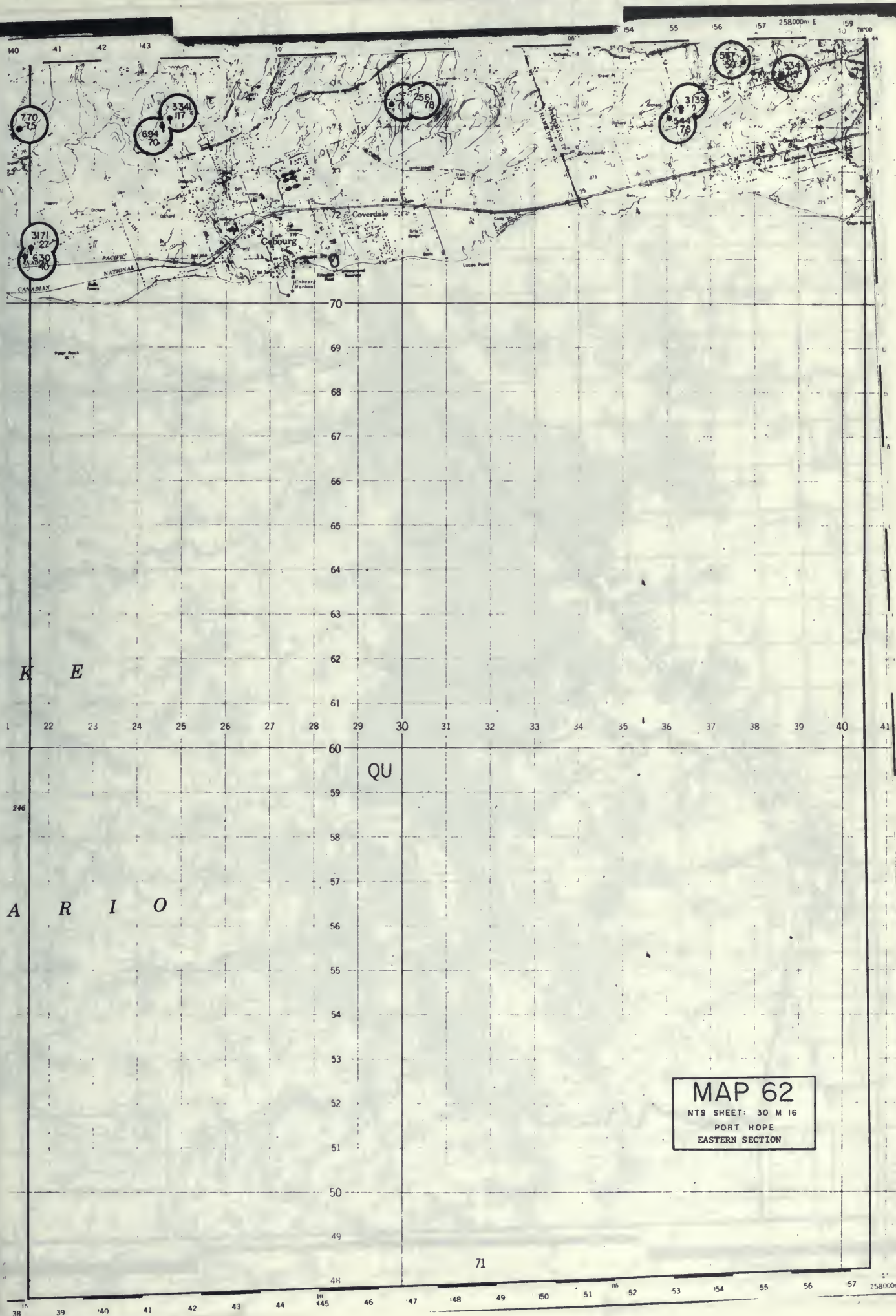

Lemonville
Stouffville
Ringwood
Markham
Don Mills
MAP 59
NTS SHEET: 30 M 14W
MARKHAM WEST

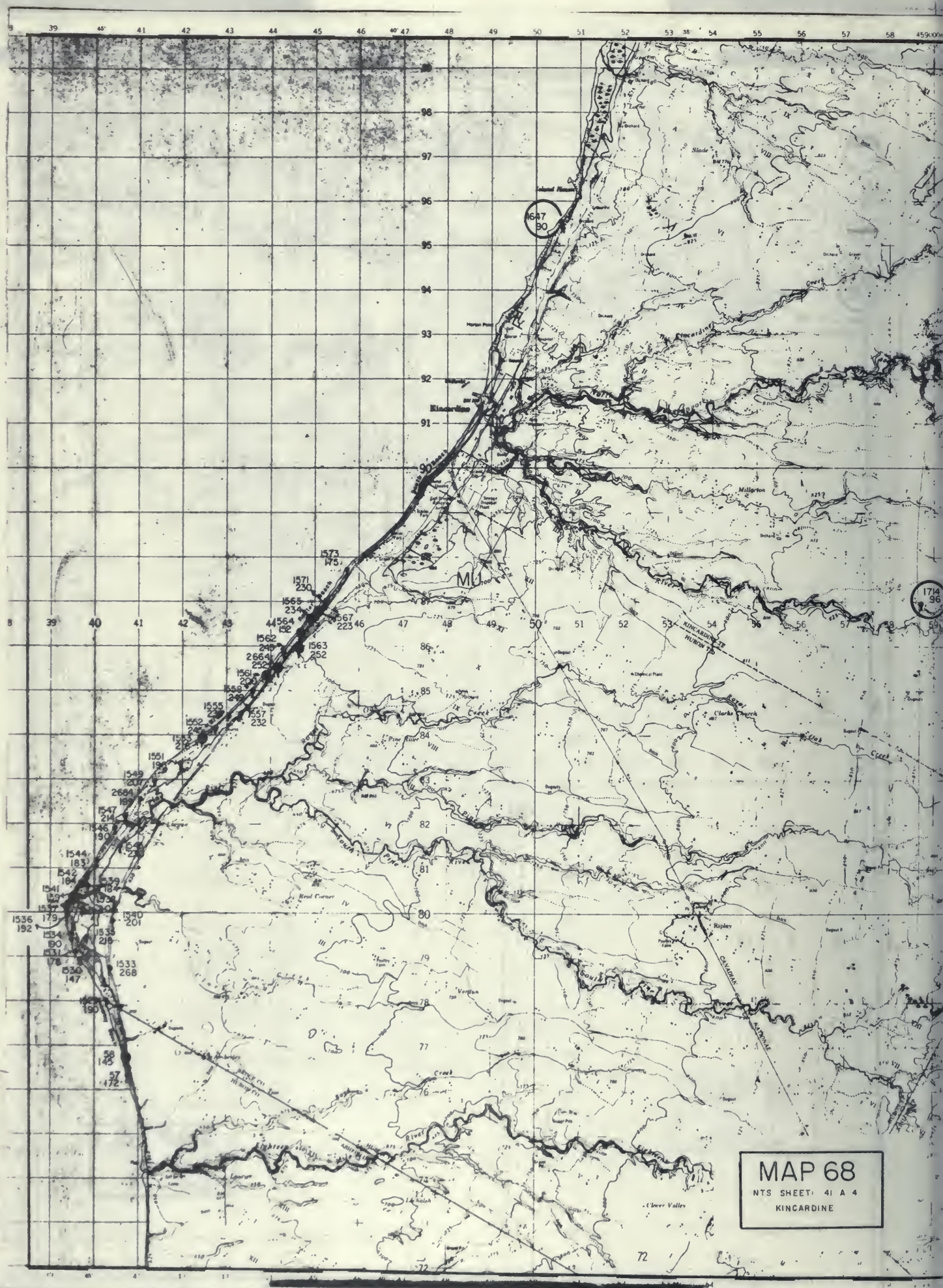

Stouffville
Claremont
Brougham
Dunbarton
Highland Creek
West Hill
Woburn
Malvern
Pickering
LAKE
MAP 60
NTS SHEET: 30 M 14E
MARKHAM EAST

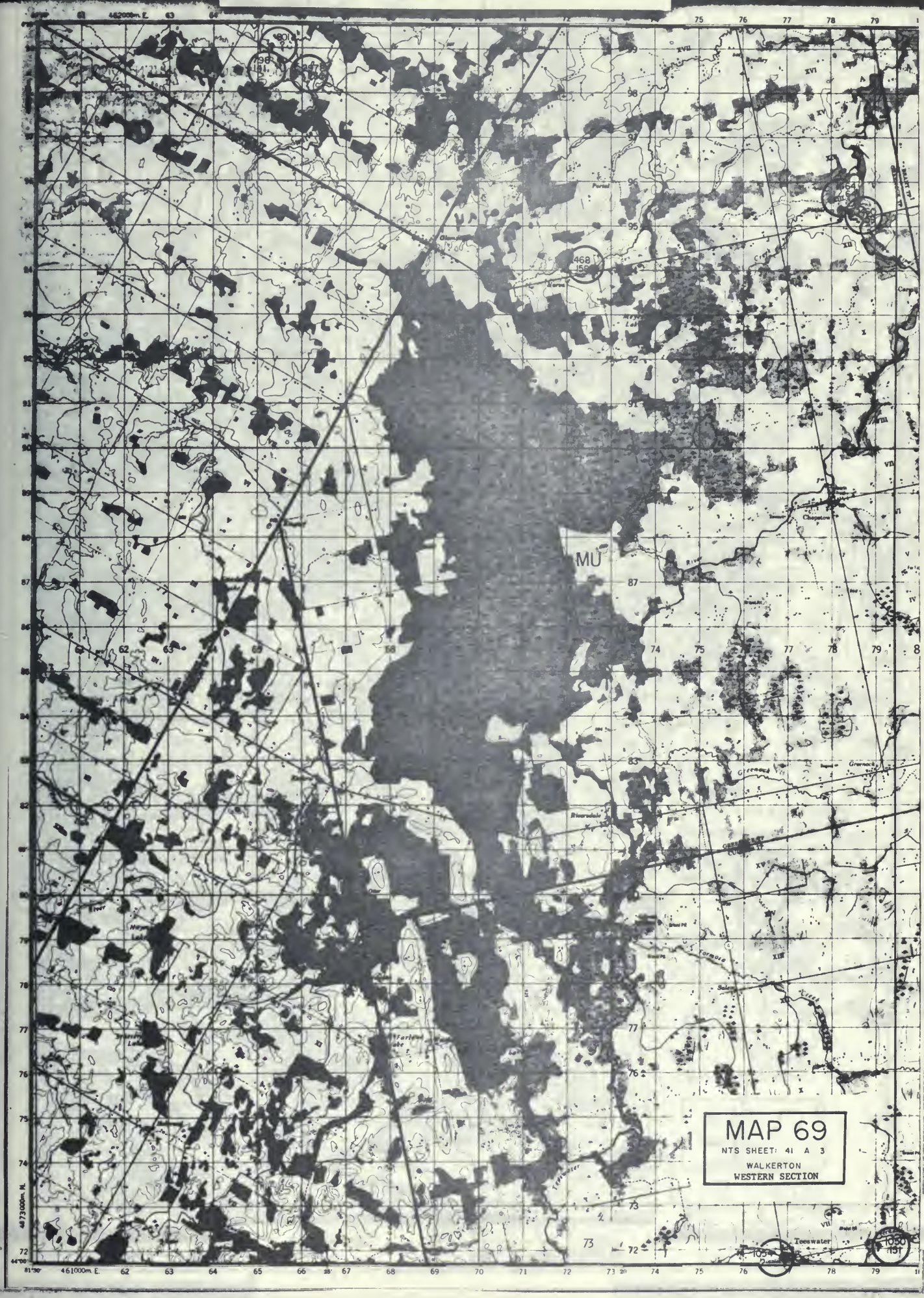
MAP 61
NTS SHEET: 30 M 15
OSHAWA
WESTERN SECTION
OSHAWA
Mitchell Corners
Lakeview Park
L A K

BOWMANVILLE
Maple Grove
West Side Beach
Newcastle
CANADIAN NATIONAL
PU QU
O N T A R I O
MAP 61
NTS SHEET: 30 M 15
OSHAWA
EASTERN SECTION


Port Hope
QU
L A
O N T
MAP 62
NTS SHEET: 30 M 16
PORT HOPE
WESTERN SECTION


Coverdale
Cobourg
CANADIAN
NATIONAL
PACIFIC
Brookside
Lucas Point
Peter Rock
258000m E
K E
QU
A R I O
MAP 62
NTS SHEET: 30 M 16
PORT HOPE
EASTERN SECTION

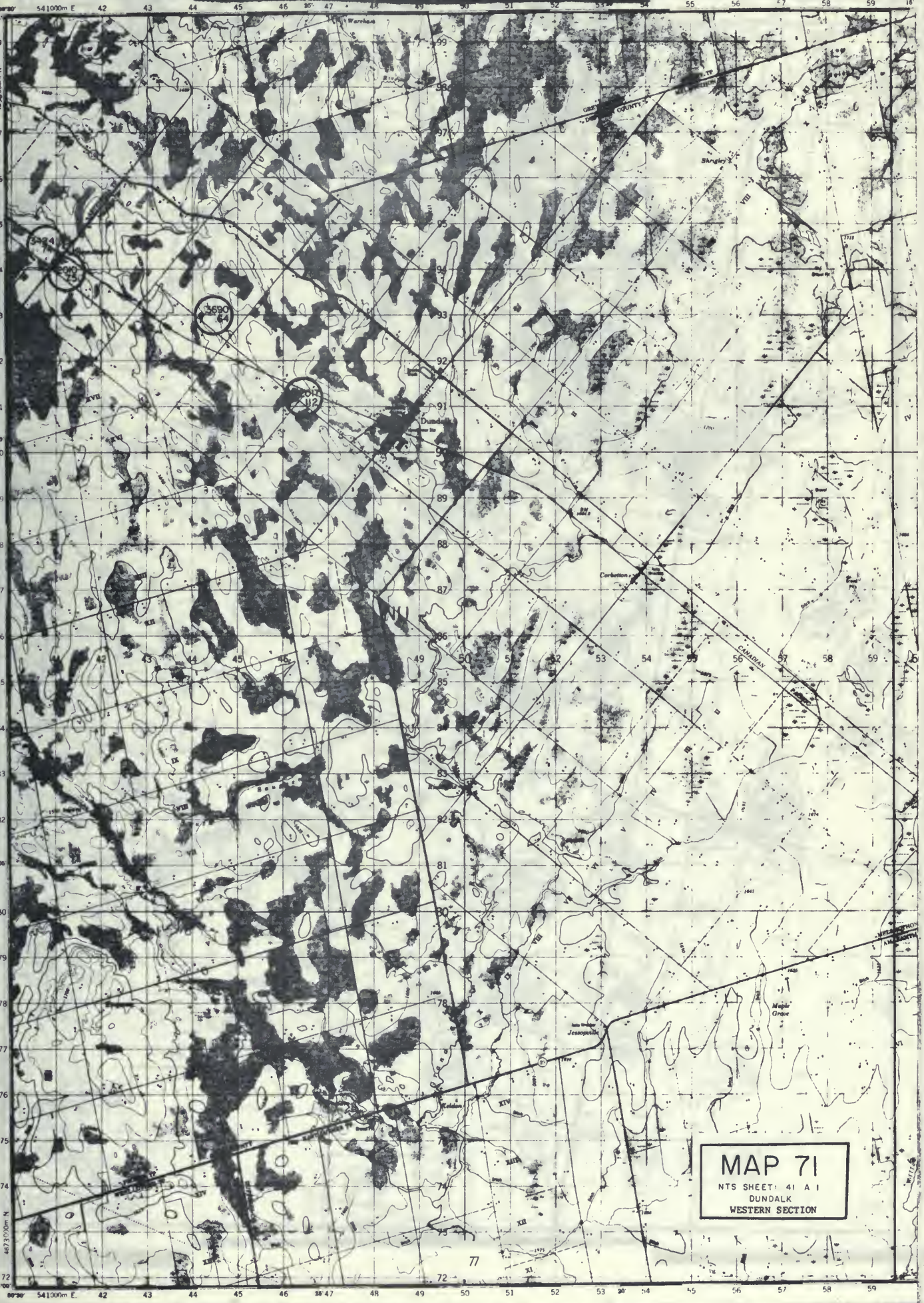

MAP 68
NTS SHEET: 41 A 4
KINCARDINE
Kincardine
Millerton
Ripley
Clarks Church
Red Corner
Clover Valley
KINCARDINE TO HURON
CANADIAN NATIONAL
Pine River
Saugeen River
Teeswater River
Lake Huron

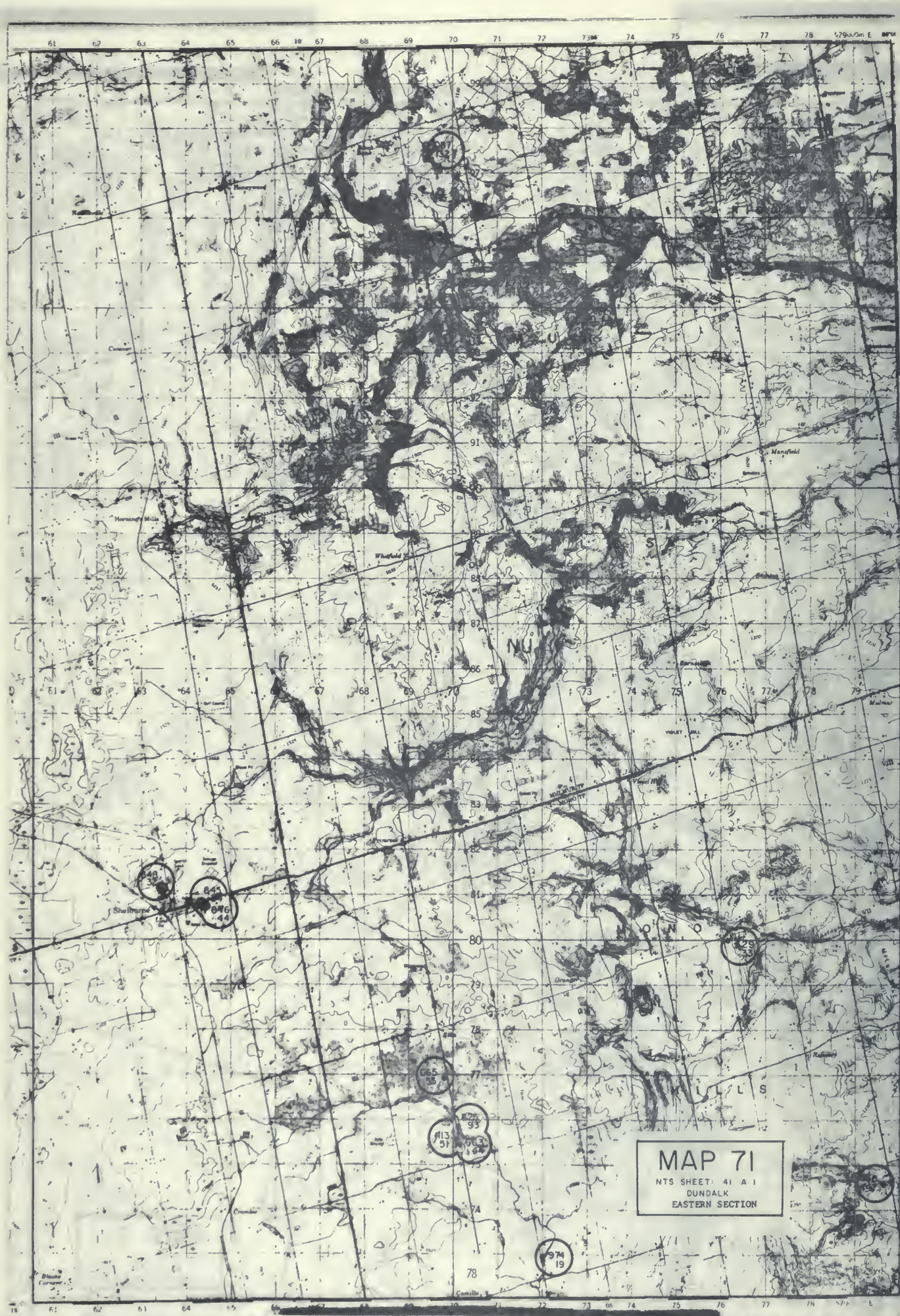

MAP 69
NTS SHEET: 41 A 3
WALKERTON
WESTERN SECTION
MU
462000m. E.
461000m. E.
4873000m. N.
Chesley
Riverdale
Tiverton
Teeswater

MAP 69
NTS SHEET: 41 A 3
WALKERTON
EASTERN SECTION
Walkerton
Hanover
Midway
MU

MAP 70
NTS SHEET: 41 A 2
DURHAM
WESTERN SECTION
501000m. E.
4873000m. N.

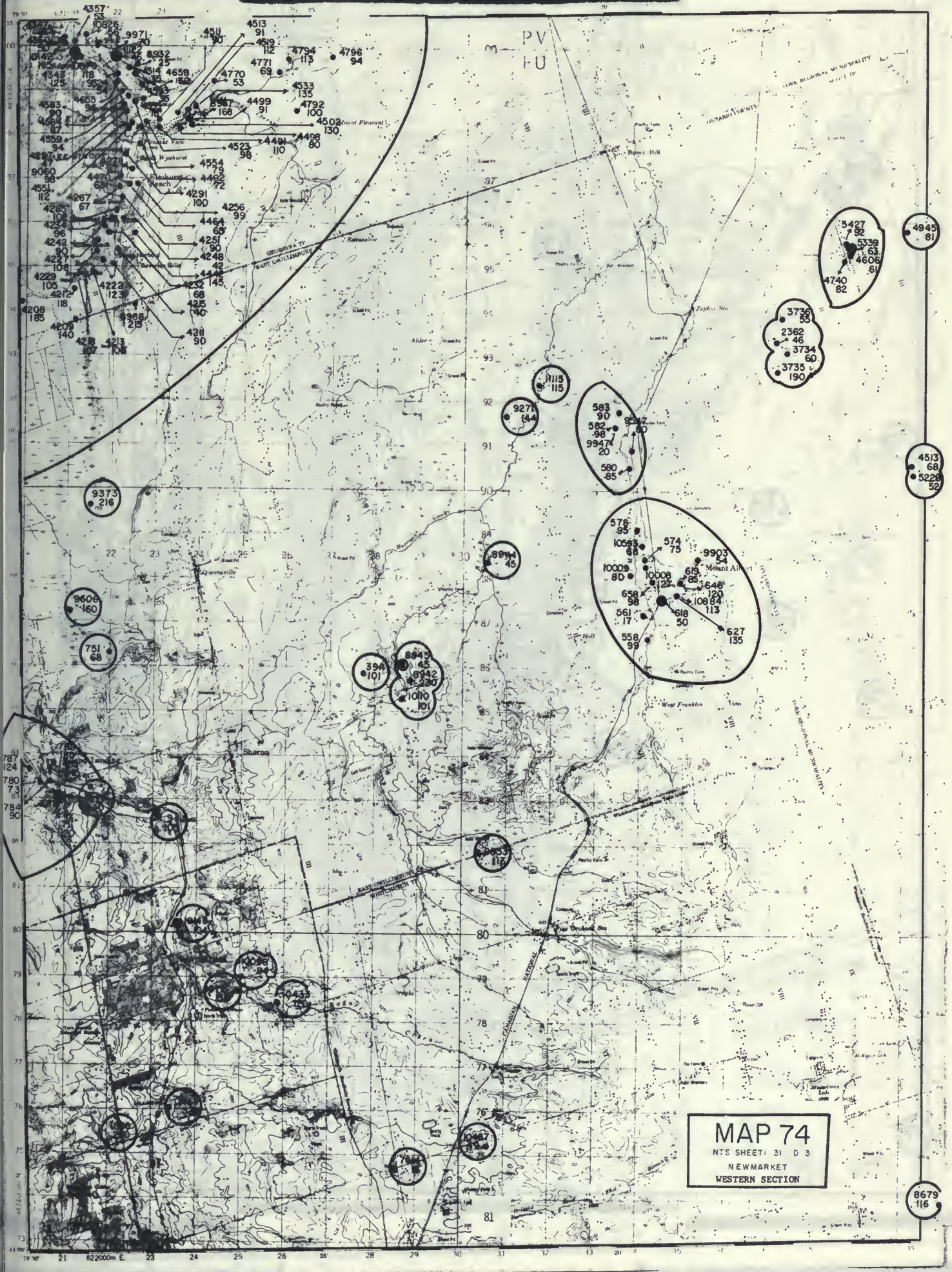
MAP 70
NTS SHEET 41 A 2
DURHAM
EASTERN SECTION
NU
1067
14
1227
83
1395
135
939
100
3606
200
4109
210
3822
50

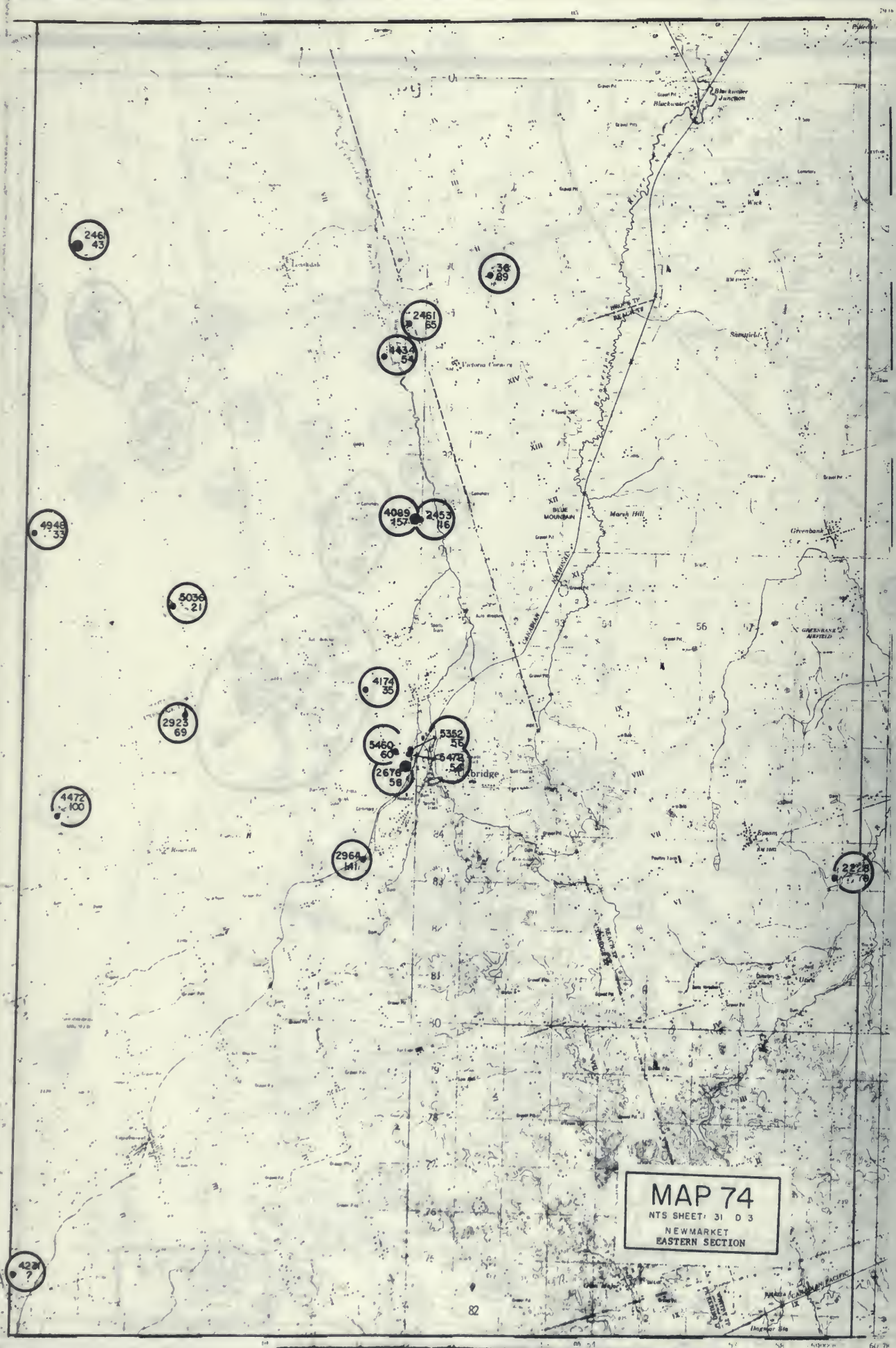

MAP 71
NTS SHEET: 41 A I
DUNDALK
WESTERN SECTION
541000m E.
4498000m N
4473000m N
Warnham
Shirley
Dundalk
Carbonton
Jessopville
Maple Grove
CANADIAN
3690
64
2017
112
77

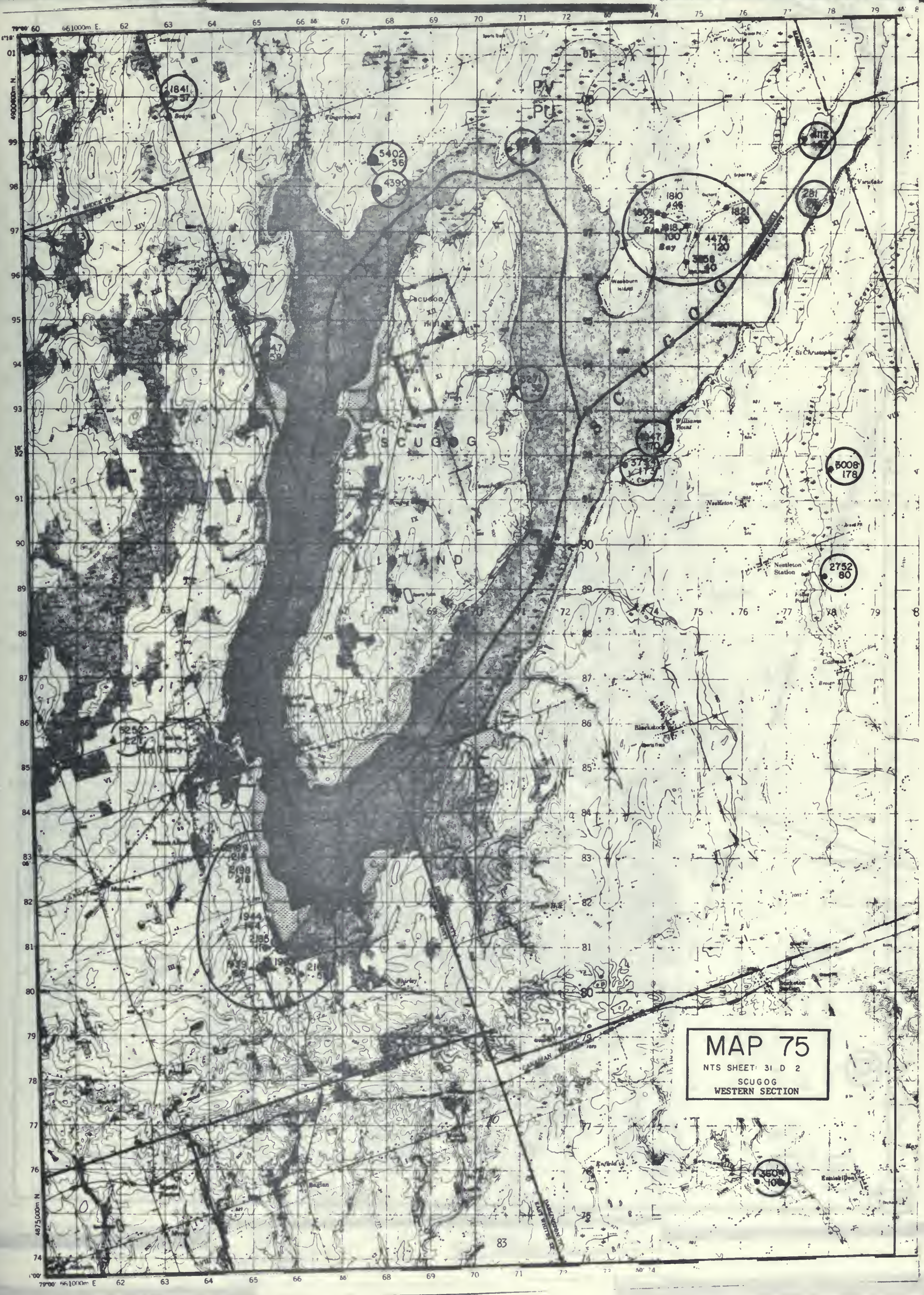

MAP 71
NTS SHEET: 41 A I
DUNDALK
EASTERN SECTION
Mansfield
Whitfield
Shelburne
Melmer
Camille

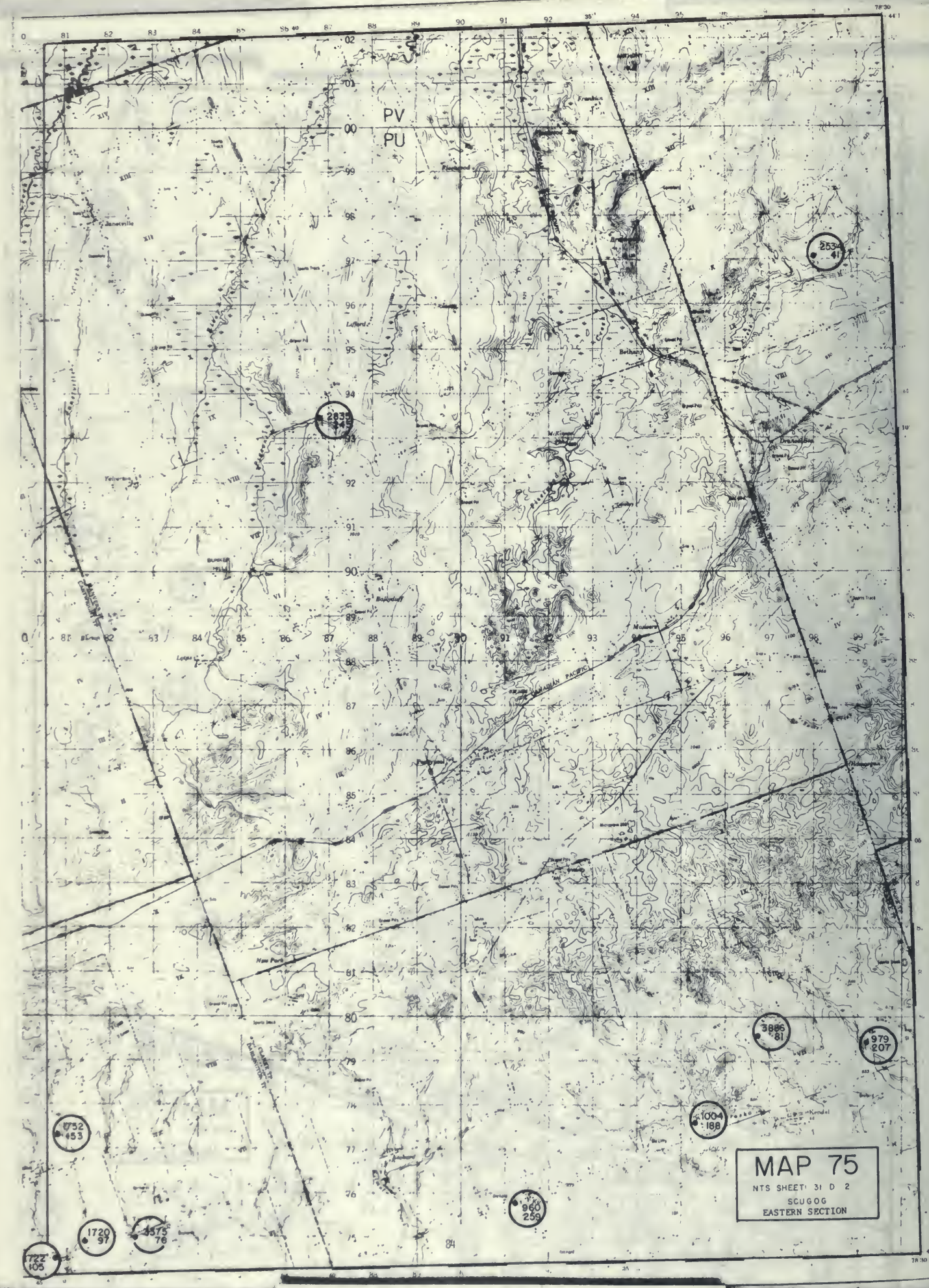
MAP 72
NTS SHEET: 31 D 4W
ALLISTON WEST

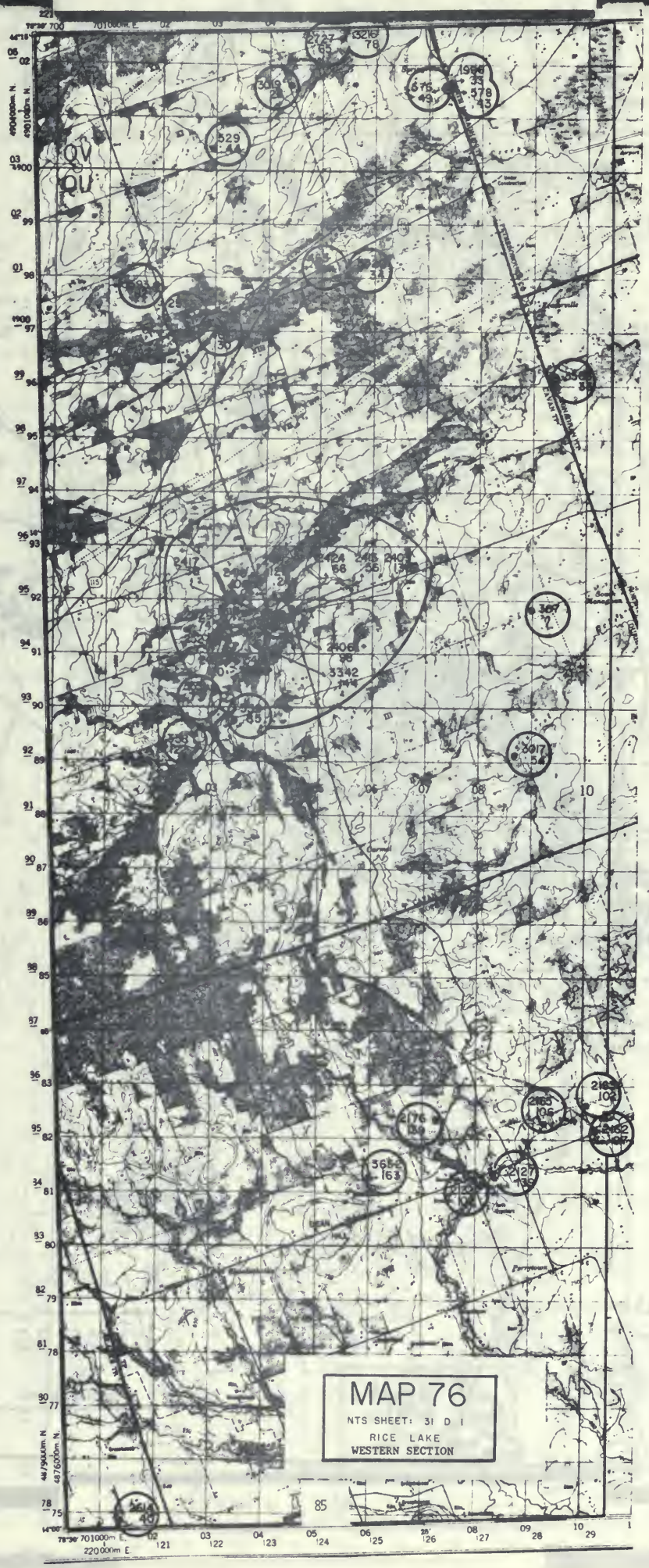
MAP 73
NTS SHEET: 31 D 4E
ALLISTON EAST
COOK'S BAY
LAKE SIMCOE
THE HOLLOWS
Bradford
Gilford
Fennell
Coulson
Pinkerton
Bond Head
Glenville
Aurora Hill
River Drive Park
80

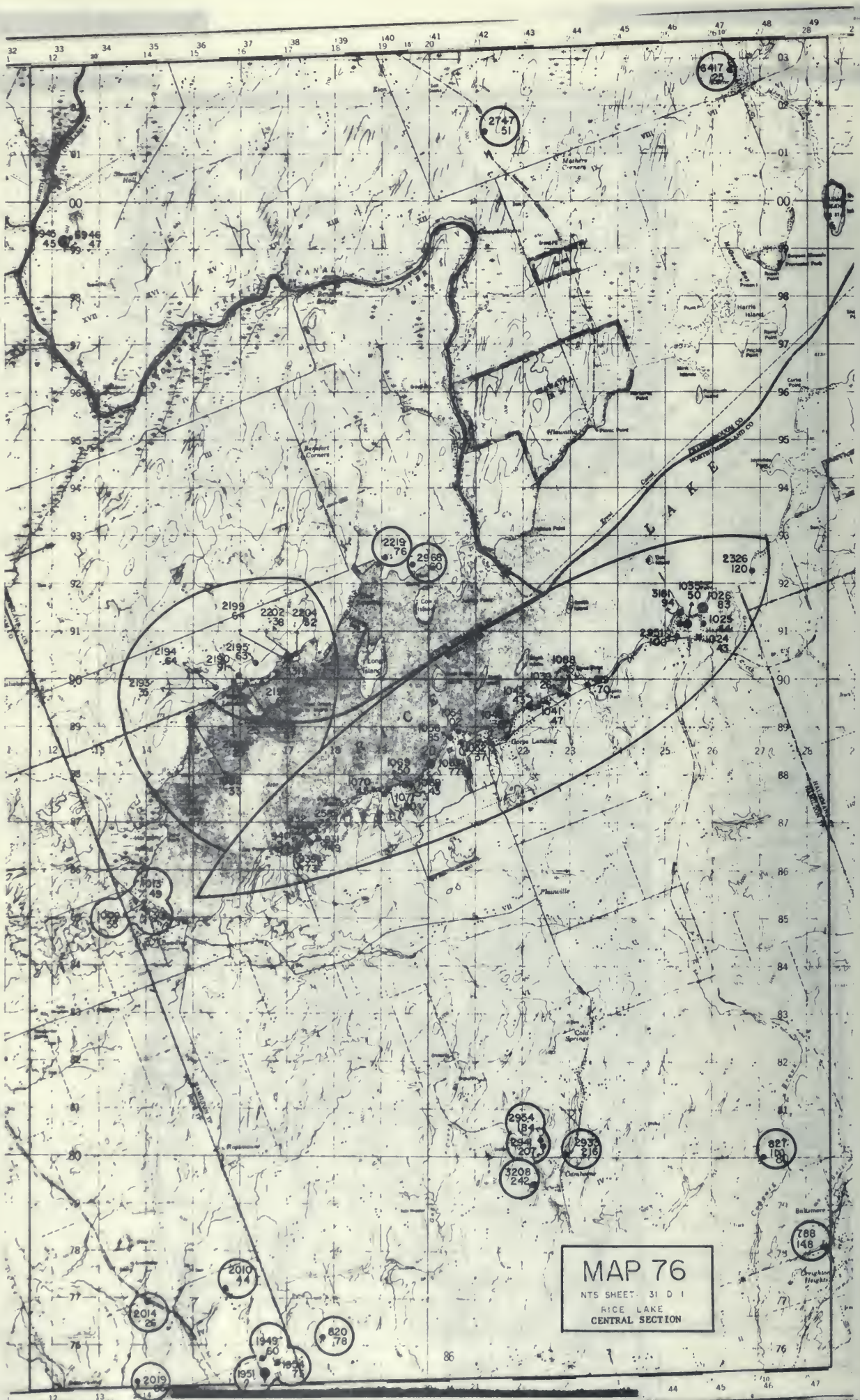

MAP 74
NTS SHEET: 31 D 3
NEWMARKET
WESTERN SECTION
Mount Pleasant
Mount Albert
Sharon
Queensville
Holt
West Franklin
Alder
Zephyr Stn
Rebecca Hill
Rebecca Ine
Fleshburg Beach
Wyndhurst
Mount View
Bloomington
Bloomington Beach
Bloomington Bellp
Gwillimbury Tp
East Gwillimbury
York Regional Municipality
Canadian National
East Gwillimbury
Whitchurch Tp
Pine Orchard Stn
Lake Simcoe
622000m E.

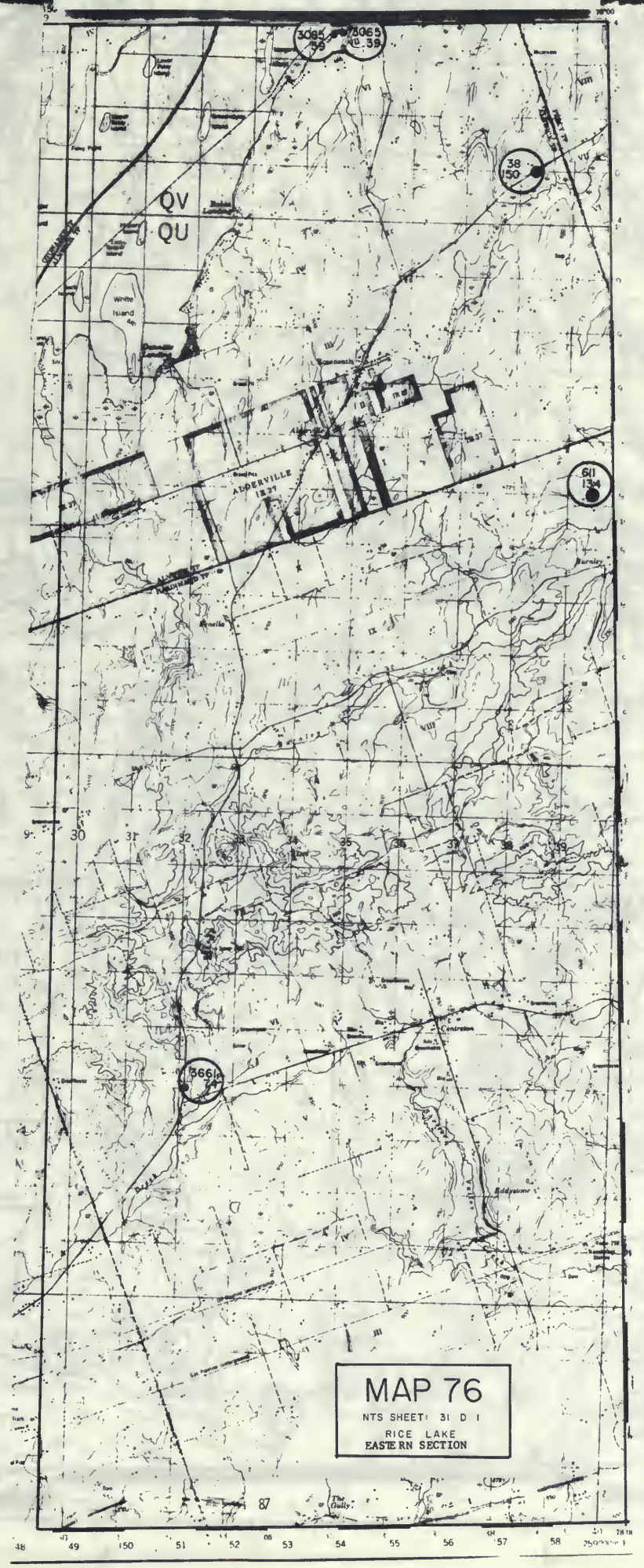

MAP 74
NTS SHEET: 31 D 3
NEWMARKET
EASTERN SECTION
Blackwater Junction
Blackwater
Wick
Samphill
Victoria Corners
XIV
XIII
XII
BLUE MOUNTAIN
Marsh Hill
Greenbank
GREENBANK AIRFIELD
CANADIAN NATIONAL
56
57
54
53
IX
VIII
VII
VI
Epsom
Uxbridge
Kirkfield
Leaskdale
Reach Township
Uxbridge Sta
246 43
36 89
2461 55
2434 54
4089 157
2453 116
4948 33
5036 21
4174 35
2923 69
5460 60
5352 56
5478 54
2676 58
4472 100
2968 141
2228
4221 ?
82

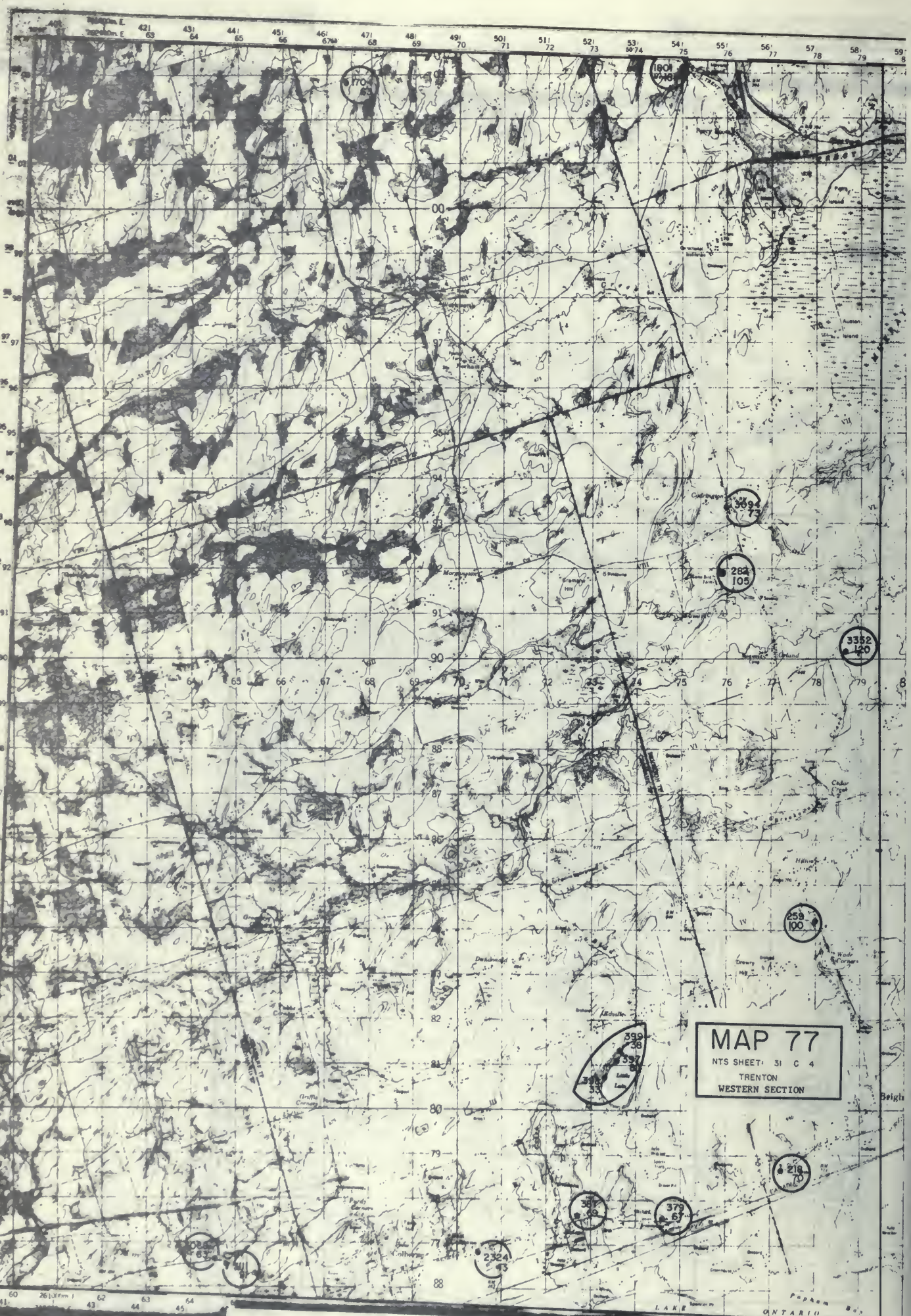

MAP 75
NTS SHEET: 31 D 2
SCUGOG
WESTERN SECTION
SCUGOG
ISLAND
SCUGOG
Nestleton
Nestleton Station
Blackstock
Williams Point
Valentia
St Christopher
Raglan
Enfield

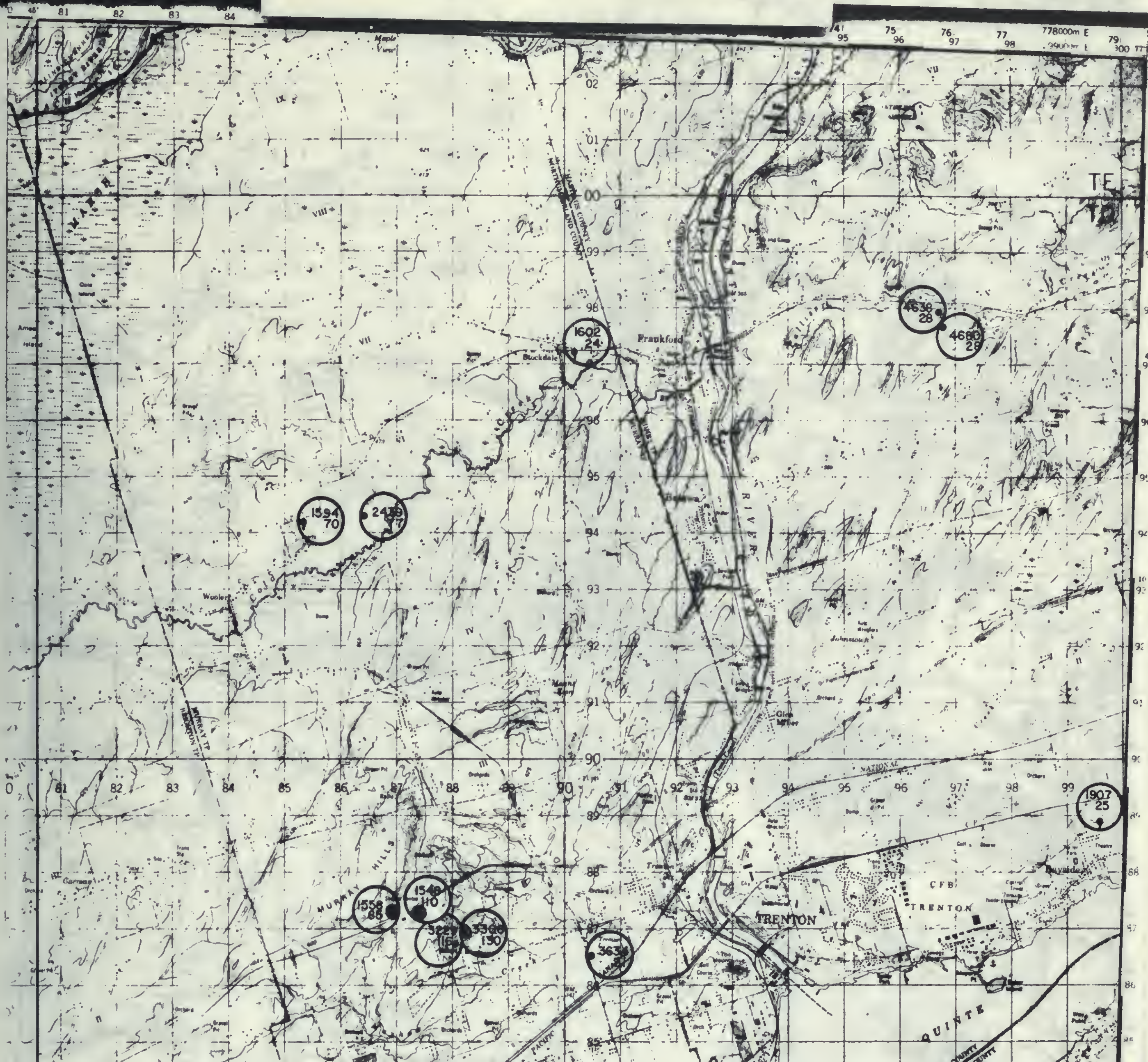

PV
PU
MAP 75
NTS SHEET: 31 D 2
SCUGOG
EASTERN SECTION


MAP 76
NTS SHEET: 31 D I
RICE LAKE
WESTERN SECTION
85
701000m E.
220000m E.


MAP 76
NTS SHEET 31 D I
RICE LAKE
CENTRAL SECTION
LAKE
Long Island
Gage Landing
Harris Island
Plainville
Belmont
Brighton Heights

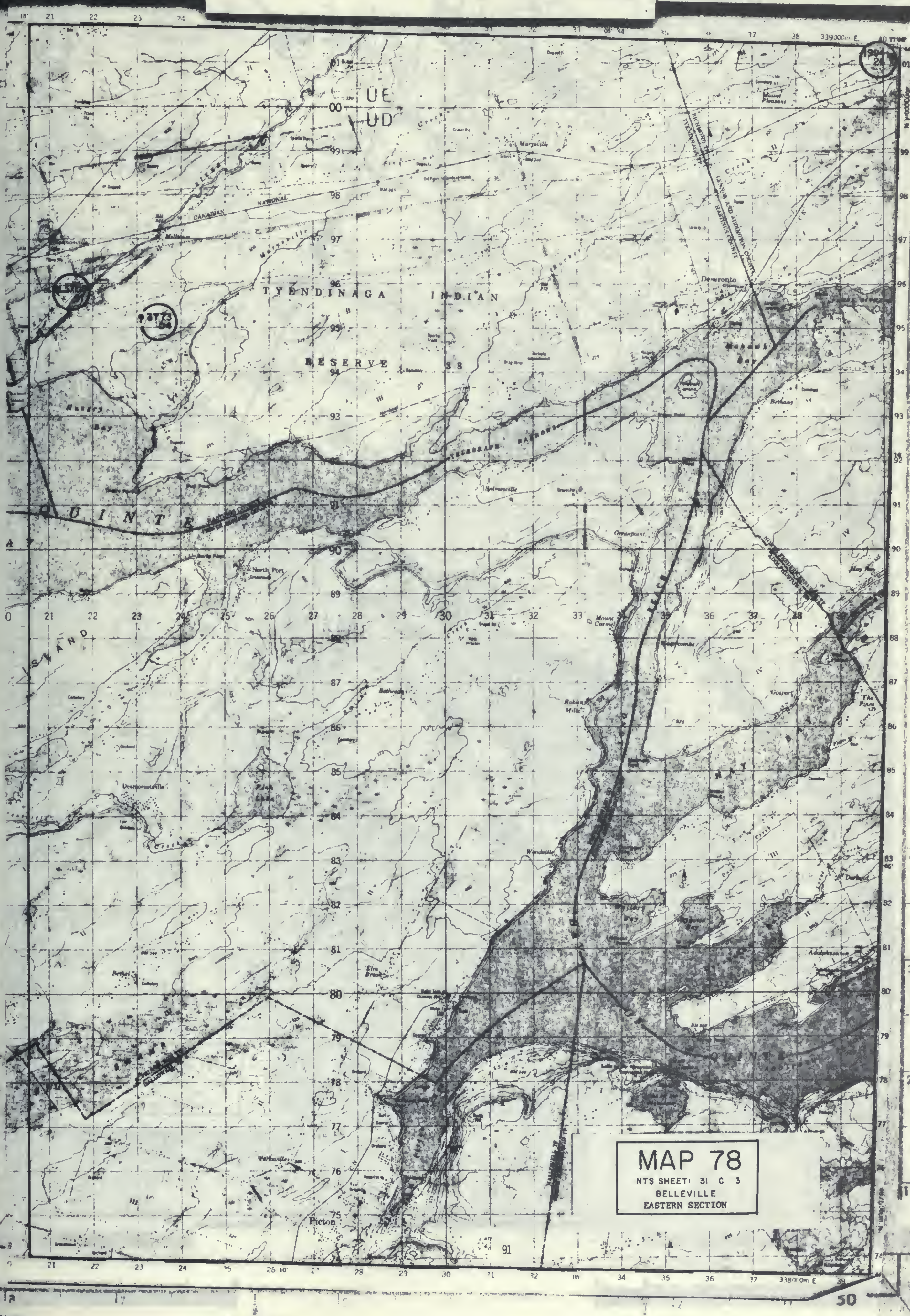

QV
QU
White Island
ADDERVILLE
MAP 76
NTS SHEET: 31 D I
RICE LAKE
EASTERN SECTION

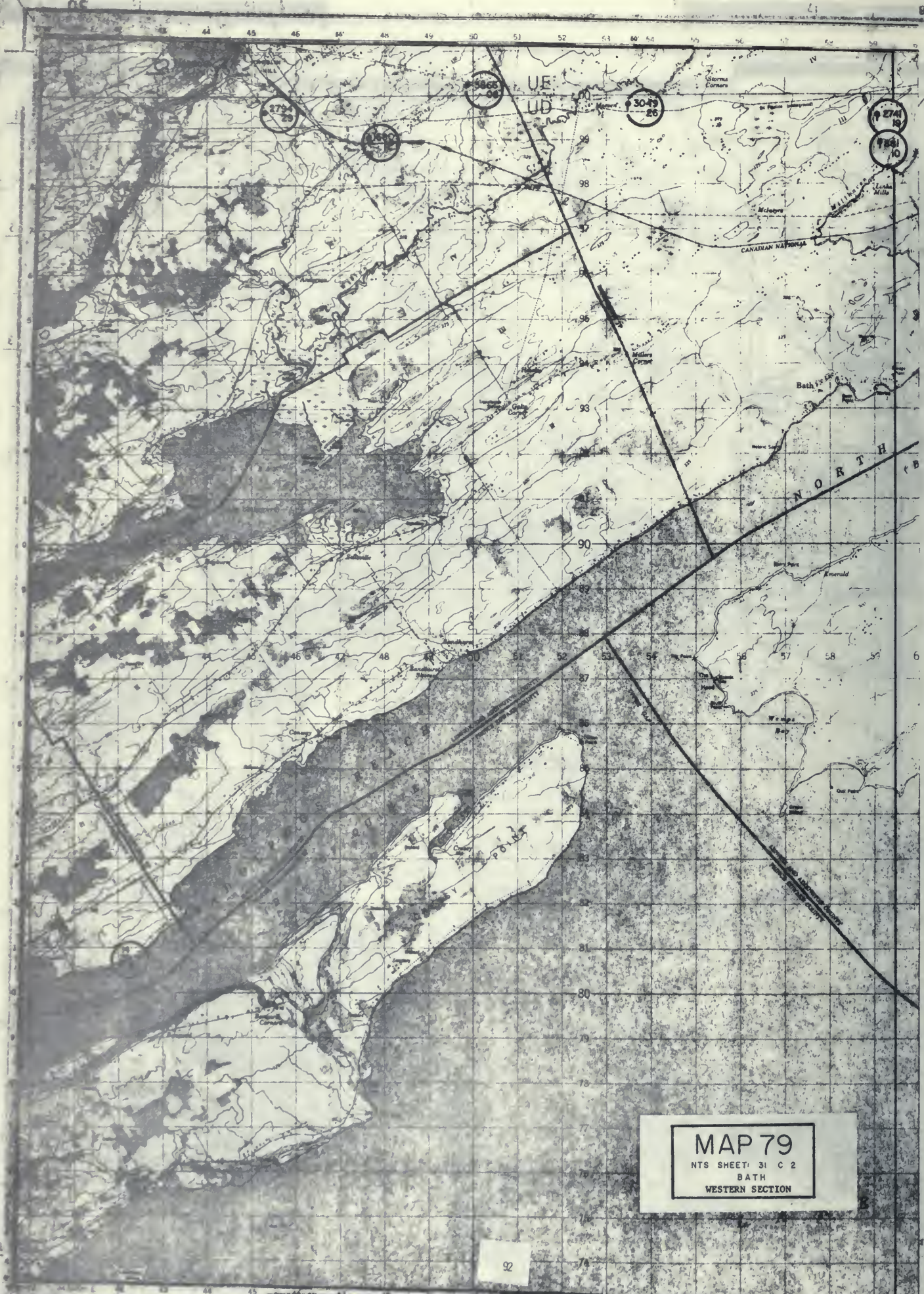

MAP 77
NTS SHEET: 31 C 4
TRENTON
WESTERN SECTION
LAKE ONTARIO

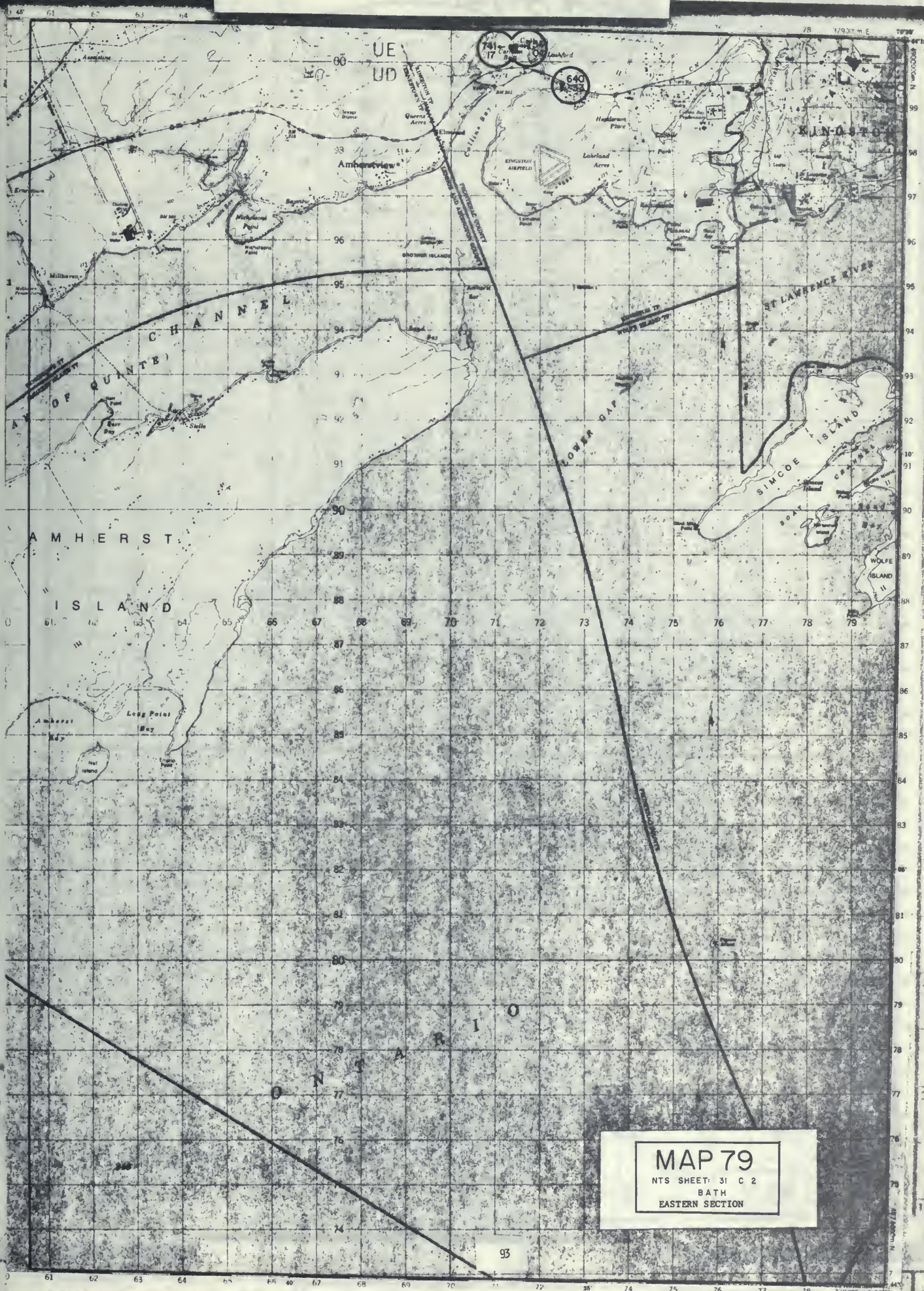


MAP 77
NTS SHEET: 31 C 4
TRENTON
EASTERN SECTION
Frankford
Stockdale
TRENTON
CFB
TRENTON
BAY OF QUINTE
MURRAY HILLS
Johnstown
Glen Miller
Wooler
Smithfield
Carrying Place
Twelve O'Clock Point
Young Cove
Barcovan Beach
WELLERS BAY
PRESQU'ILE BAY
LAKE ONTARIO
RIVER
NATIONAL
NORTHUMBERLAND COUNTY
HASTINGS COUNTY
PRINCE EDWARD COUNTY
1602 24
1594 70
2439 77
4639 28
4680 28
1907 25
1548 110
1558 86
3308 130
3634
1294 28
1144 80

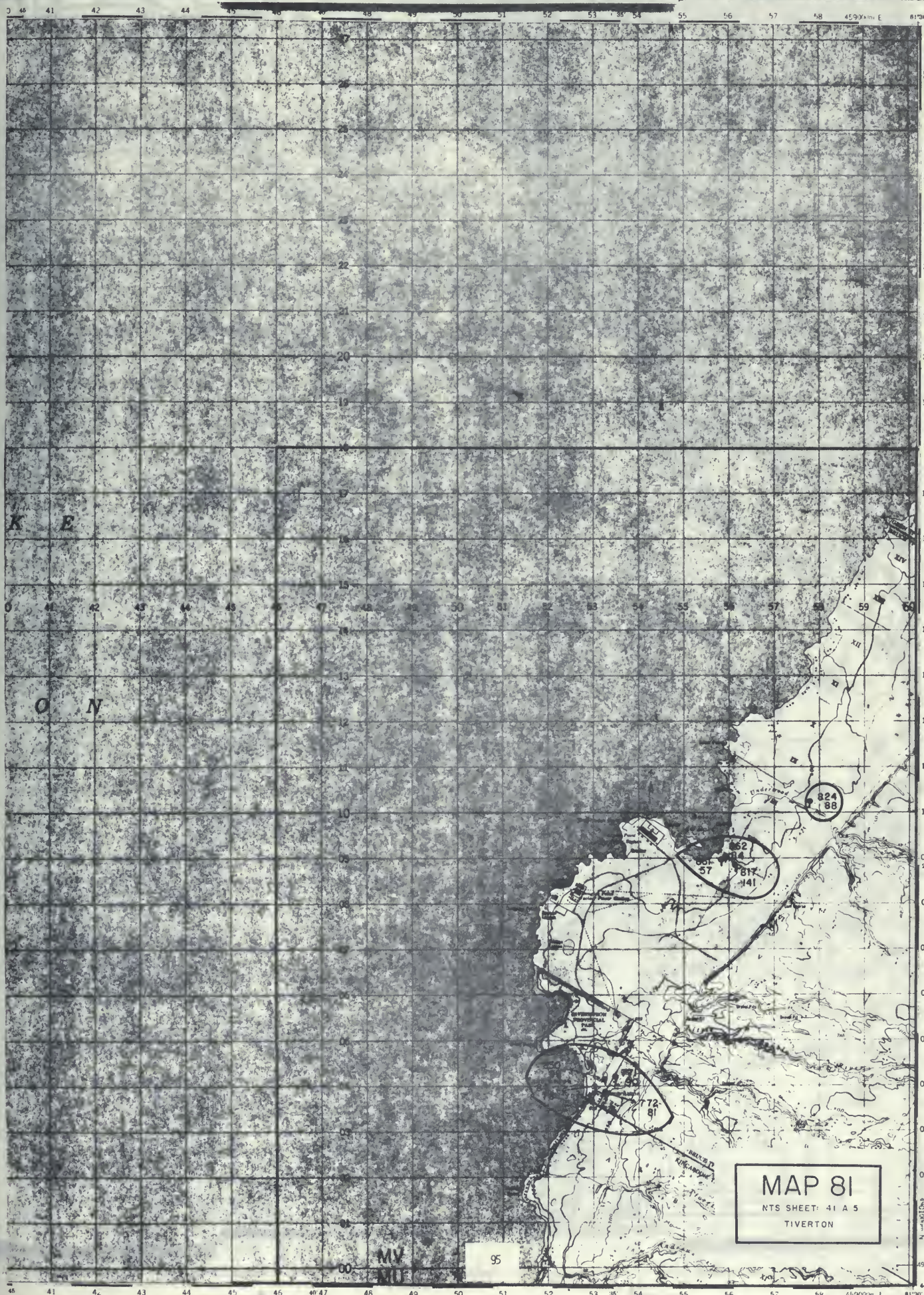
BELLEVILLE
B A Y O F
B I G
HUFFS ISLAND
MUSCOTE
BIG
MOUNTAIN VIEW AIRPORT
Mountain View
Thurlow
Point Anne
Allanville
Melville
CANADIAN PACIFIC
MAP 78
NTS SHEET: 31 C 3
BELLEVILLE
WESTERN SECTION


TYENDINAGA INDIAN
RESERVE 38
QUINTE
Deseronto
North Port
Picton
Elm Brook
MAP 78
NTS SHEET: 31 C 3
BELLEVILLE
EASTERN SECTION

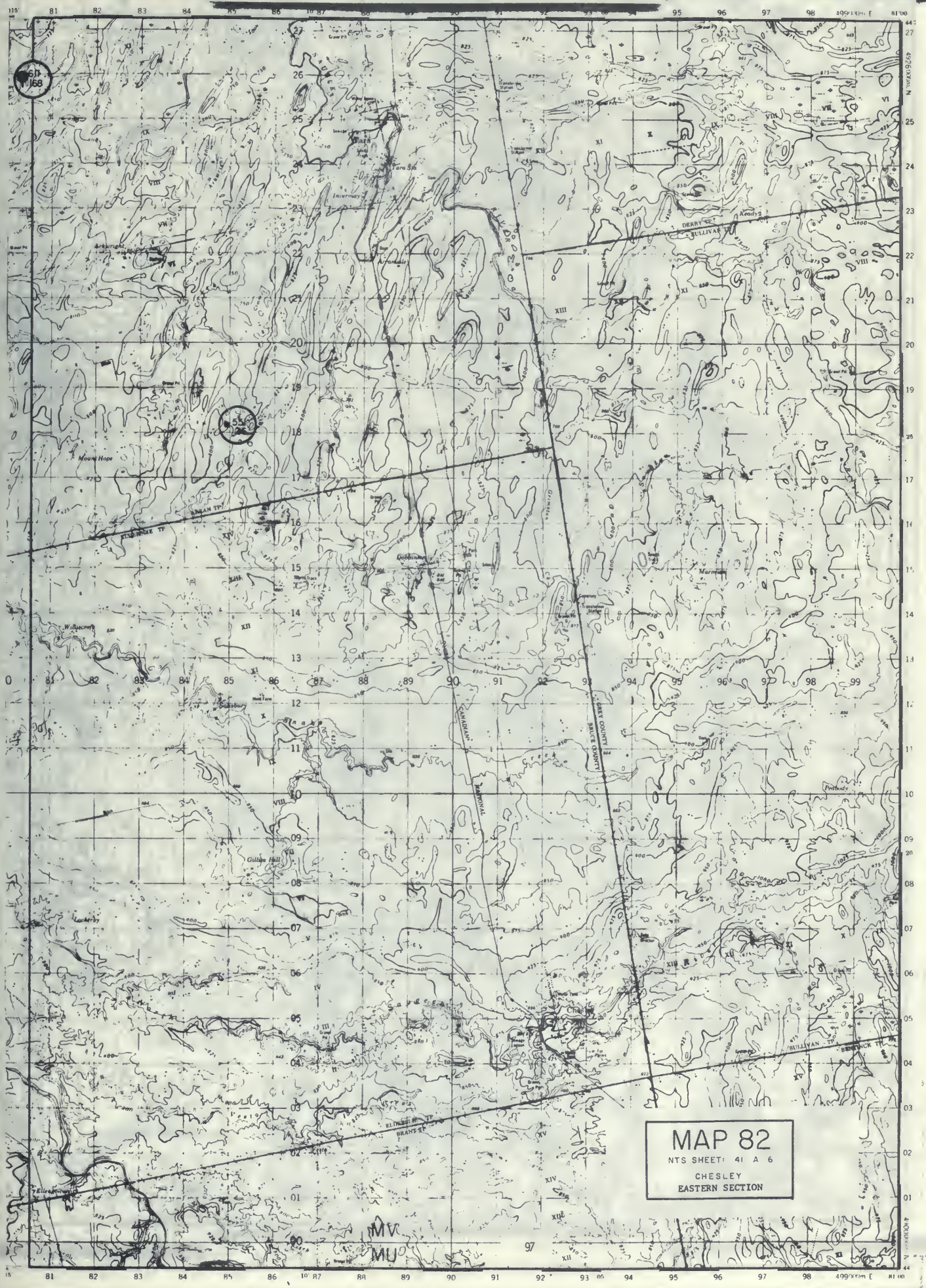

MAP 79
NTS SHEET: 31 C 2
BATH
WESTERN SECTION
UE
UD
Storms Corners
Millers Corner
Bath
Emerald
Wemps Bay
Oak Point
Lake Mills
CANADIAN NATIONAL
NORTH
92


MAP 79
NTS SHEET: 31 C 2
BATH
EASTERN SECTION
AMHERST ISLAND
BAY OF QUINTE CHANNEL
ST LAWRENCE RIVER
SIMCOE ISLAND
WOLFE ISLAND
KINGSTON
Amherstview
Millhaven
Elmstone
Collins Bay
Lakeland Acres
Hadaway Place
Long Point Bay
Amherst Bay
Nut Island
ONTARIO
93

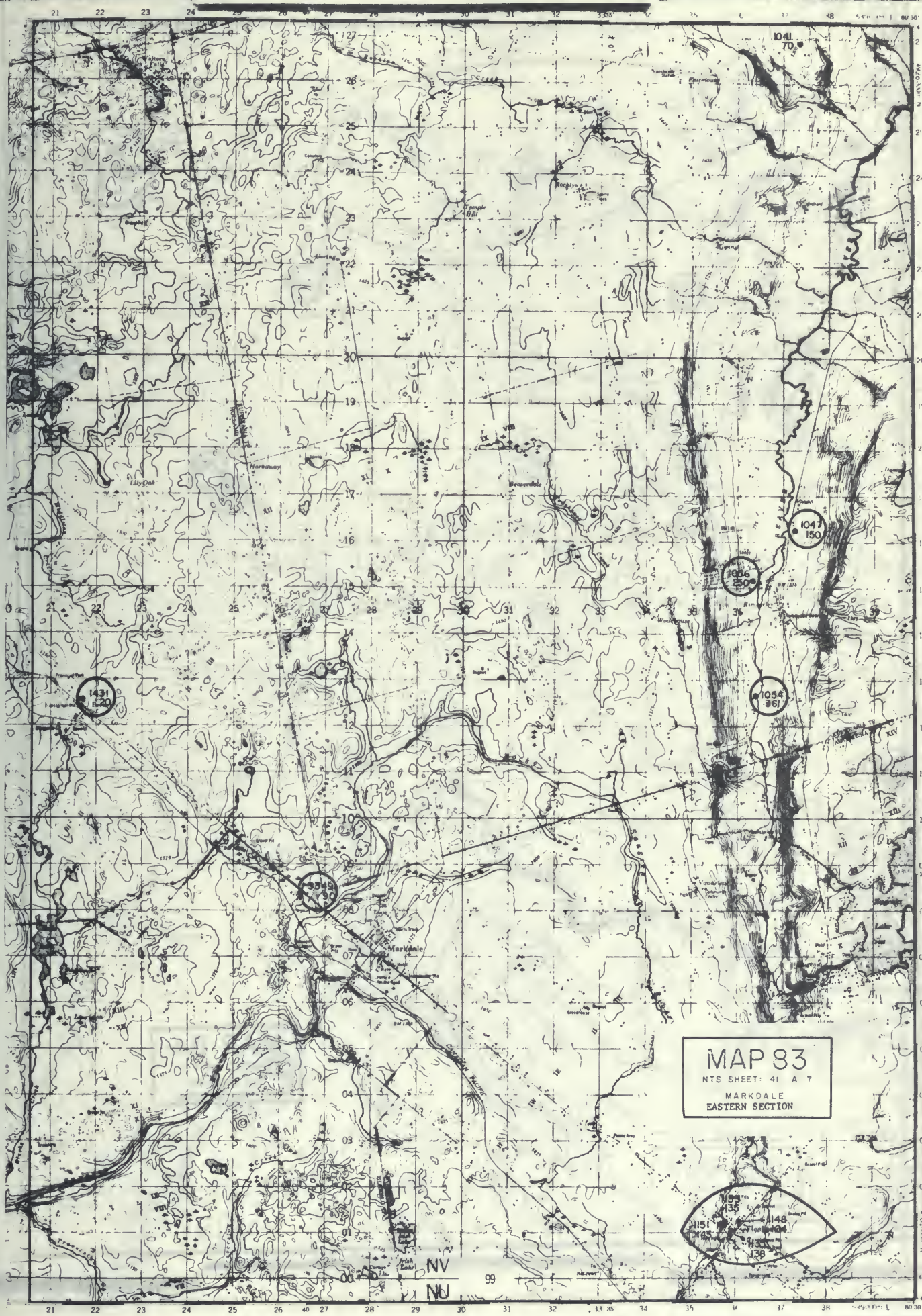
MAP 80
NTS SHEET: 31 C 1
WOLFE ISLAND
THOUSAND ISLANDS
WOLFE ISLAND
LAWRENCE RIVER
ST LAWRENCE RIVER
HOWE ISLAND
CARLETON ISLAND
Holloway Bay
McGregor Bay
Bayfield Bay
Button Bay
Cape Vincent
Wilson Bay
GRENADIER ISLAND
LAKE ONTARIO
POINT
UD


MAP 81
NTS SHEET: 41 A 5
TIVERTON
824
88
852
84
817
141
72
81
K E
O N

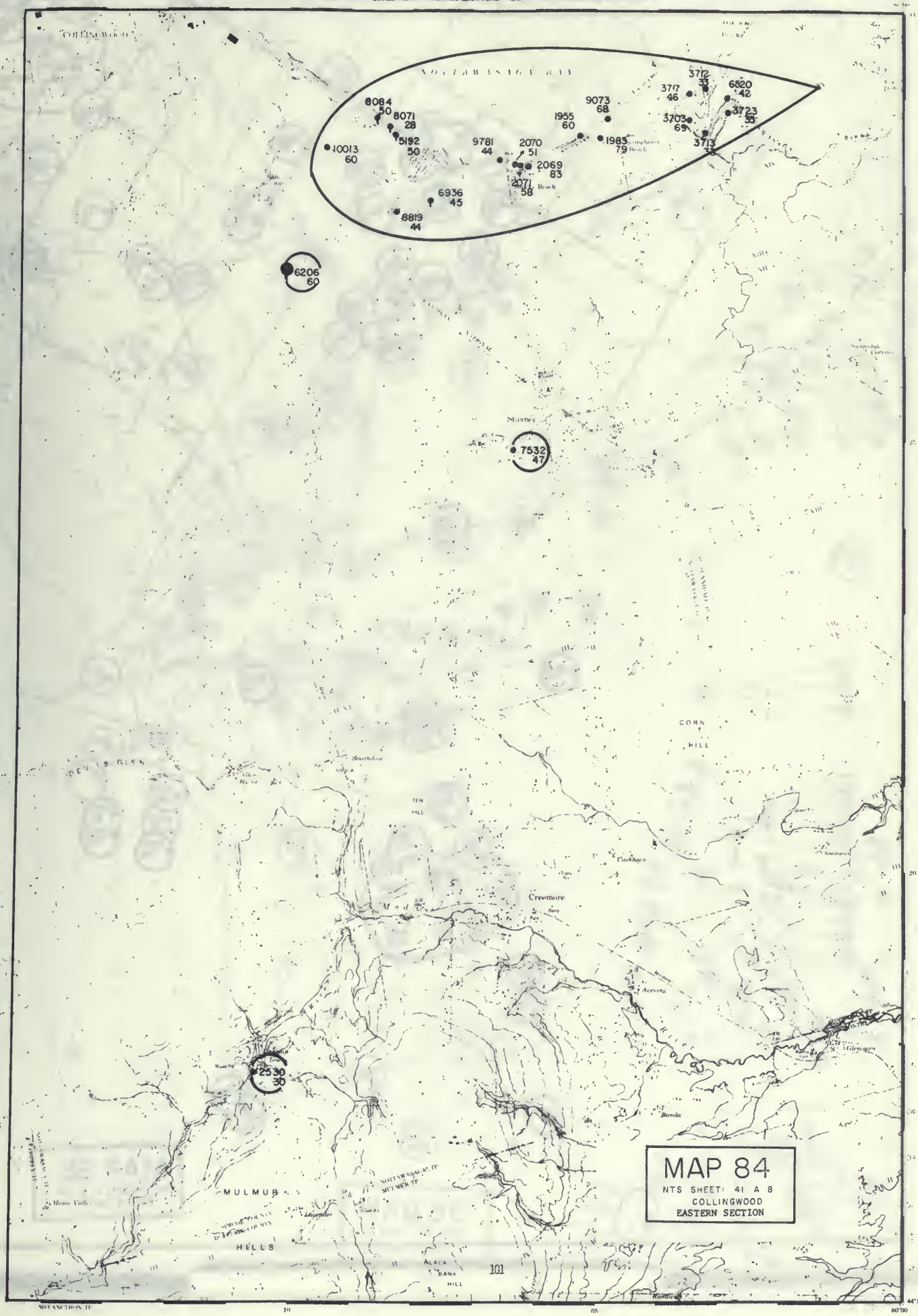
MAP 82
NTS SHEET: 41 A 6
CHESLEY
WESTERN SECTION
MV
MU
Southampton
Port Elgin
North Bruce
Queen Hill
Clavey
Greenock
Turnberry
Tara Mills
AMABEL TP
2110
109
2106
3250
202
29
2
814
175
812
42


MAP 82
NTS SHEET: 41 A 6
CHESLEY
EASTERN SECTION
Mount Hope
Williscroft
Gullies Hill
Marmora
Petrolia
Chesley
Ellenton
DERBY TP
SULLIVAN TP
BRANT TP
BRUCE COUNTY
GREY COUNTY
CANADIAN NATIONAL
MV
MU
97

MAP 83
NTS SHEET: 41 A 7
MARKDALE
WESTERN SECTION


MAP 83
NTS SHEET: 41 A 7
MARKDALE
EASTERN SECTION
Markdale
Harkaway
Lily Dale
Beaverdale
1041
70
1047
150
1066
250
1054
361
1431
20
3549
30
1153
135
1151
1148
1133
138
NV
NU
99

MAP 84
NTS SHEET: 41 A 8
COLLINGWOOD
WESTERN SECTION
BLUE MOUNTAINS
NV
100
7030
90
3932
43
4022
46
358
62
9027
102
356
30
3573
25
3224
21
3270
280

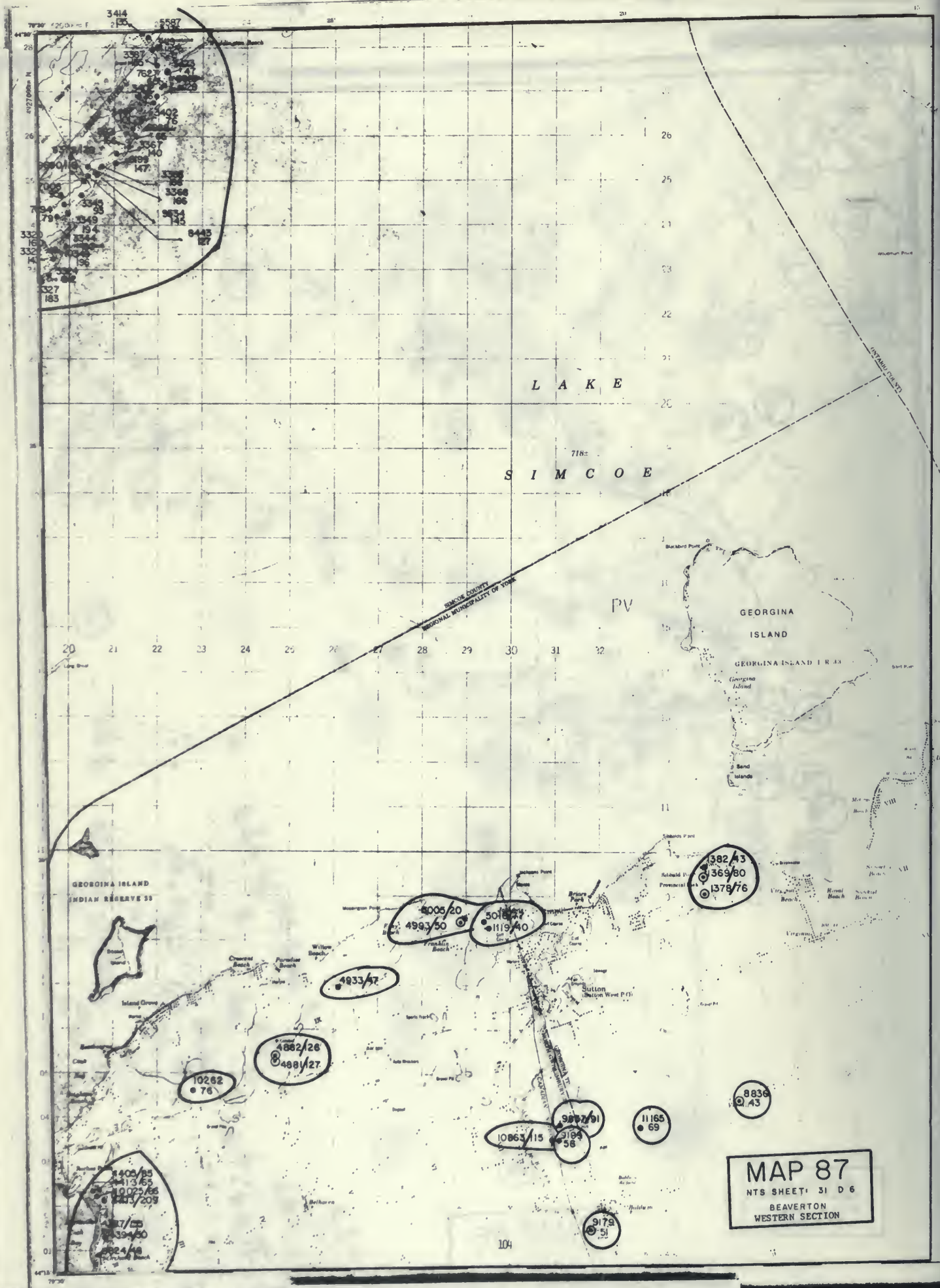

8084
50
8071
28
5192
50
10013
60
9781
44
2070
51
2069
83
2071
58
6936
45
8819
44
1955
60
9073
68
1983
79
3712
35
3717
46
6820
42
3723
55
3703
69
3713
33
6206
60
7532
47
2530
30
CORN
HILL
DEVIL'S GLEN
TEN
HILL
Creemore
MULMUR
HILLS
BLACK
BANK
HILL
MAP 84
NTS SHEET: 41 A 8
COLLINGWOOD
EASTERN SECTION

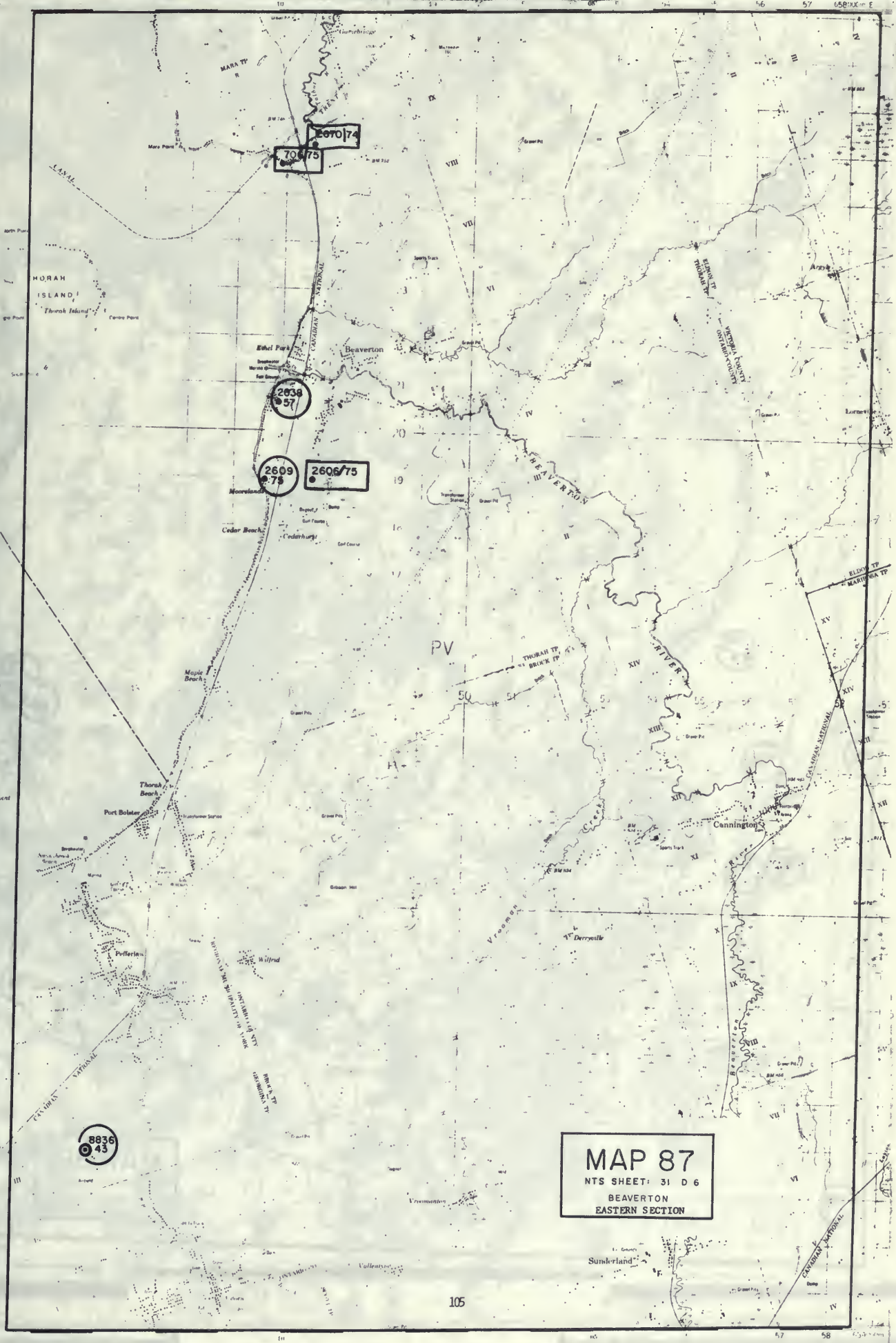
MAP 85
NTS SHEET: 31 D 5W
BARRIE WEST

MAP 86

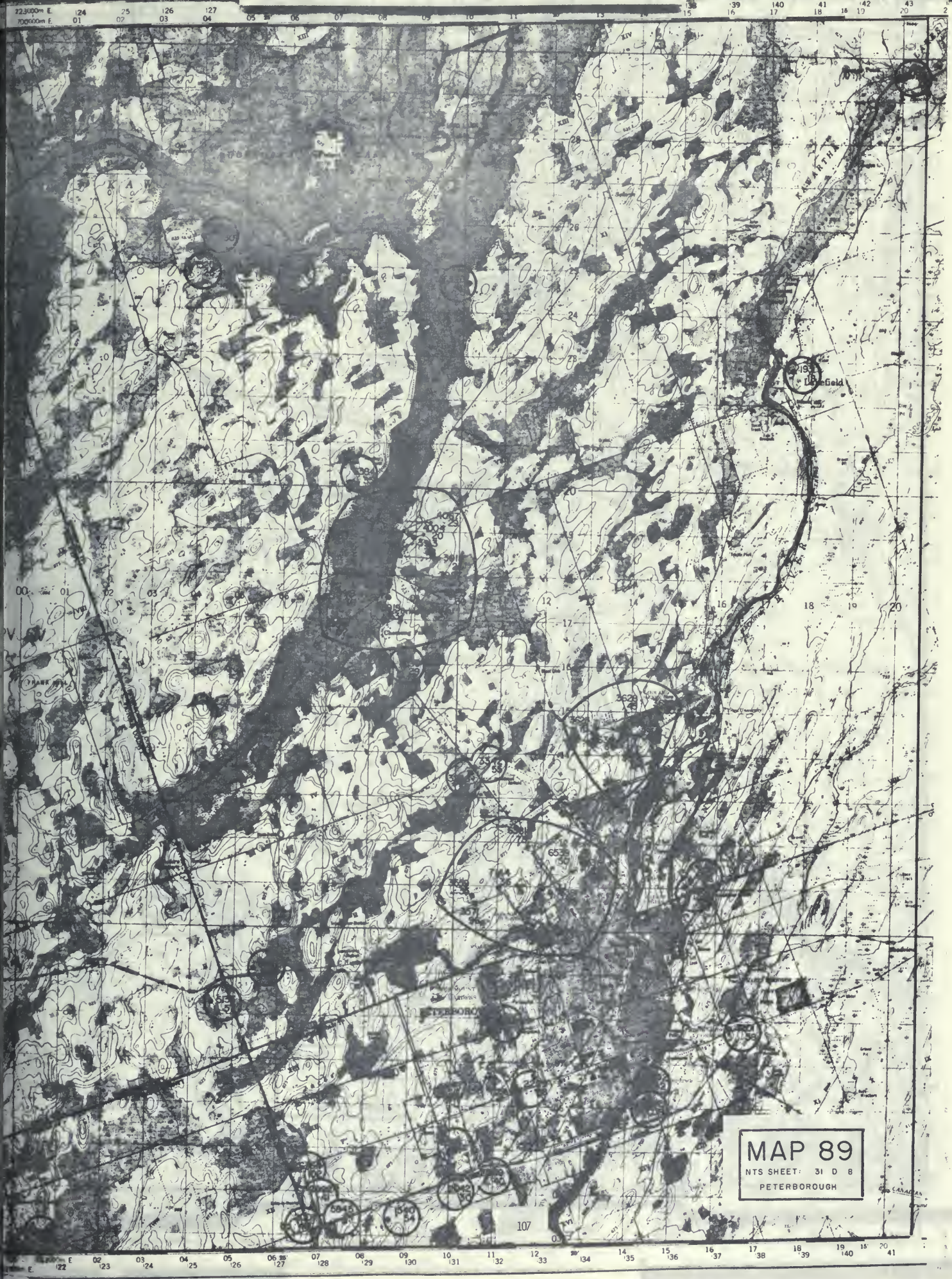
NTS SHEET: 31 D 5E

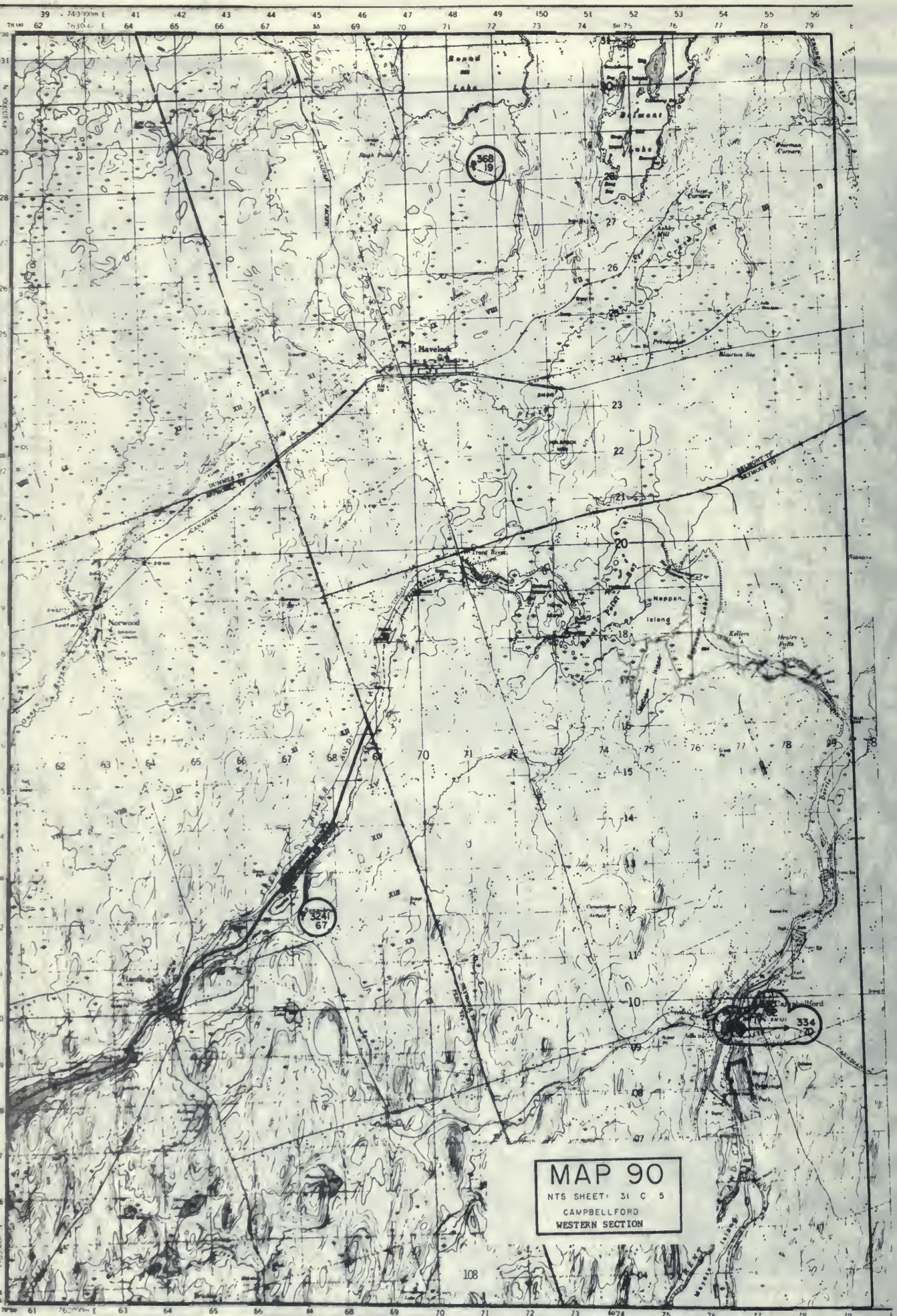
BARRIE EAST

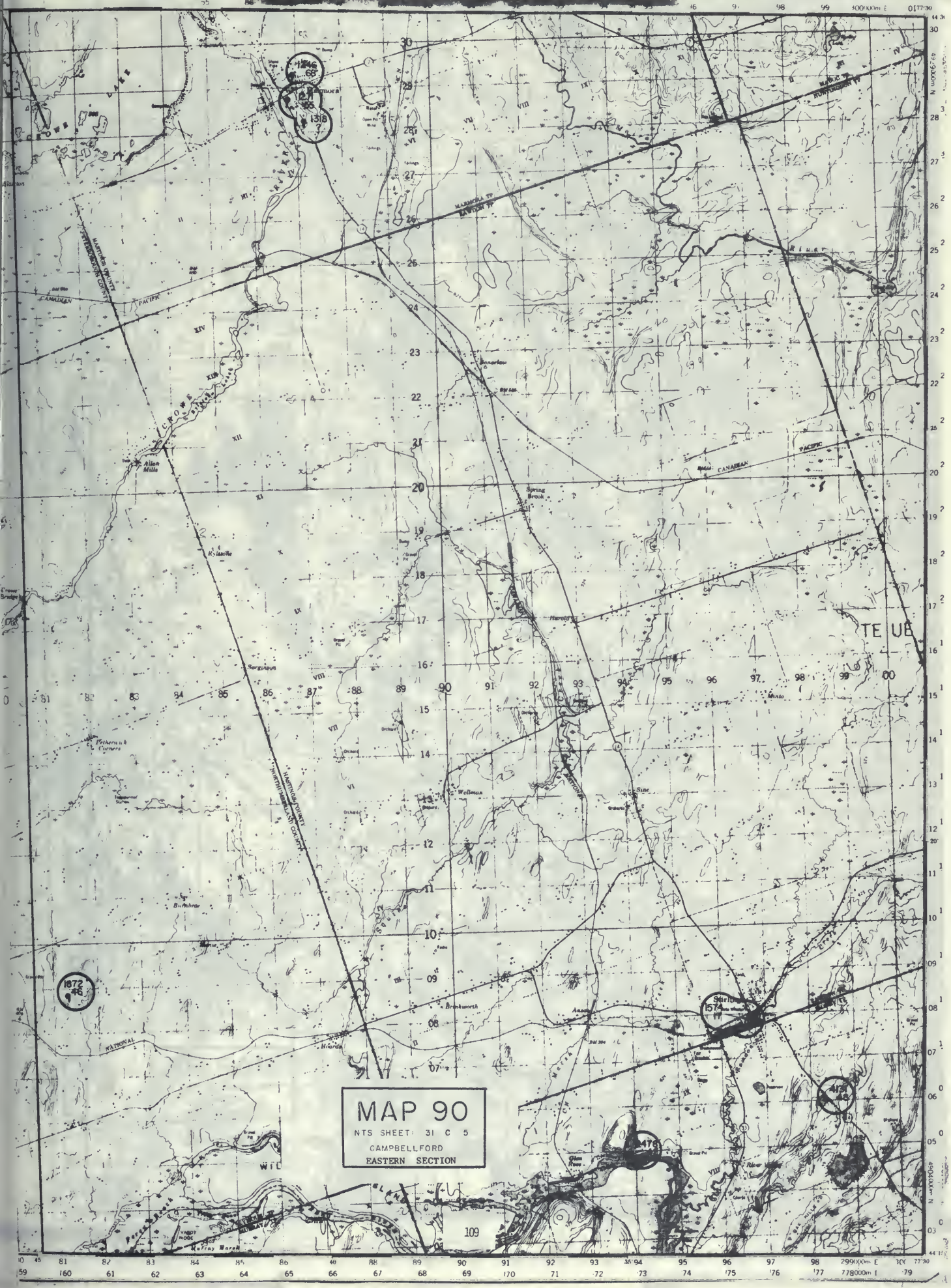

LAKE
SIMCOE
GEORGINA
ISLAND
GEORGINA ISLAND I R 33
GEORGINA ISLAND
INDIAN RESERVE 33
SIMCOE COUNTY
REGIONAL MUNICIPALITY OF YORK
ONTARIO CONTRACT
Sutton
Sutton West P.O.
Briars Park
Sand Islands
Georgina Island
Belhaven
Baldwin
Virginia Beach
Hawes Beach
Sibbald Point Provincial Park
Franklin Beach
Willow Beach
Island Grove
Cedarwood Beach
Paradise Beach
Richmond Beach
Blackbird Point
Woodman Point
Sibbald Point
Briars Park
Virginia Beach
Hawes Beach
3414
5587
3387
7627
3402
3367
3366
3349
3344
9654
8445
3327
5005/20
4993/50
5018/27
1119/40
4933/47
4882/26
4881/27
10262
76
10863/115
9189
56
9179
51
11165
69
8836
43
1382/43
1369/80
1378/76
MAP 87
NTS SHEET: 31 D 6
BEAVERTON
WESTERN SECTION

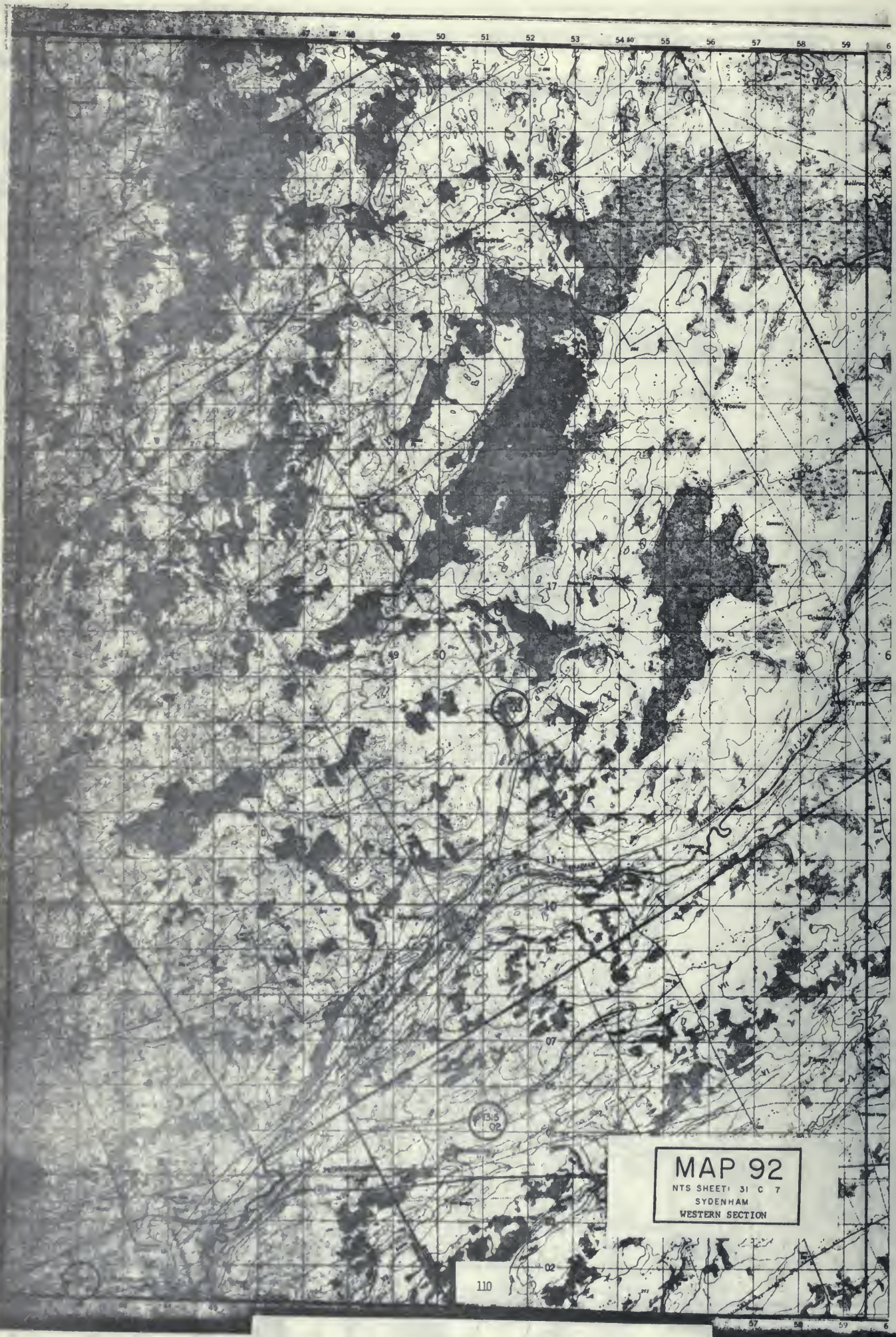

MAP 87
NTS SHEET: 31 D 6
BEAVERTON
EASTERN SECTION
HORAH ISLAND
Thorah Island
Beaverton
Ethel Park
Moorelands
Cedar Beach
Cedarhurst
Maple Beach
Thorah Beach
Port Bolster
Pefferlaw
Wilfred
Derryville
Cannington
Sunderland
Vallentyne
CANADIAN NATIONAL
BEAVERTON RIVER
THORAH TP
BROCK TP
ELDON TP
MARIPOSA TP
VICTORIA COUNTY
ONTARIO COUNTY
2070/74
706/75
2638 57
2609 75
2606/75
8836 43

MAP 88
NTS SHEET: 31 D 7
LINDSAY


MAP 89
NTS SHEET: 31 D 8
PETERBOROUGH

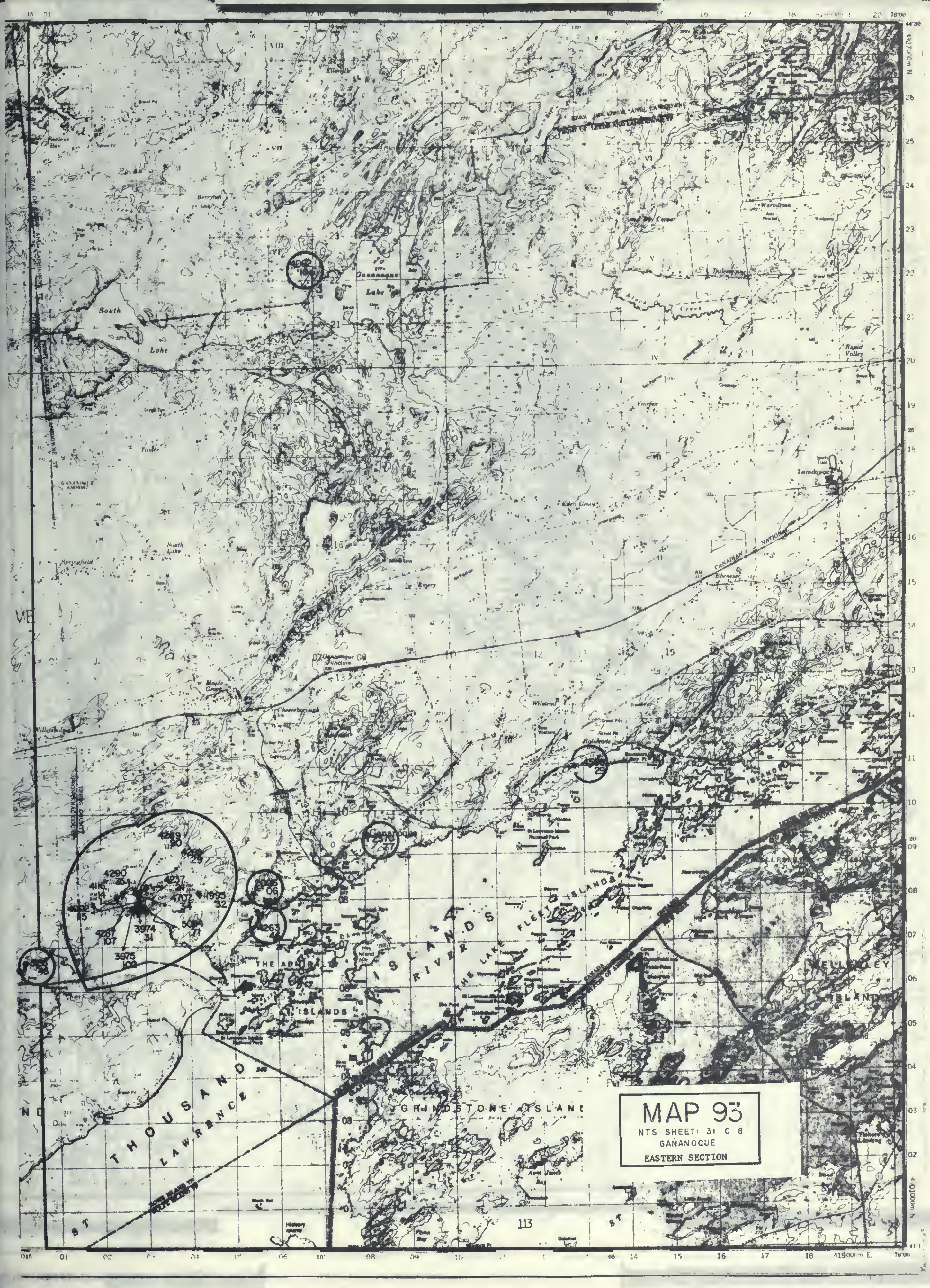

MAP 90
NTS SHEET: 31 C 5
CAMPBELLFORD
WESTERN SECTION
Havelock
Norwood
Campbellford
Trent River
Neppan-
Island
Keller
368
19
324
67
334
70

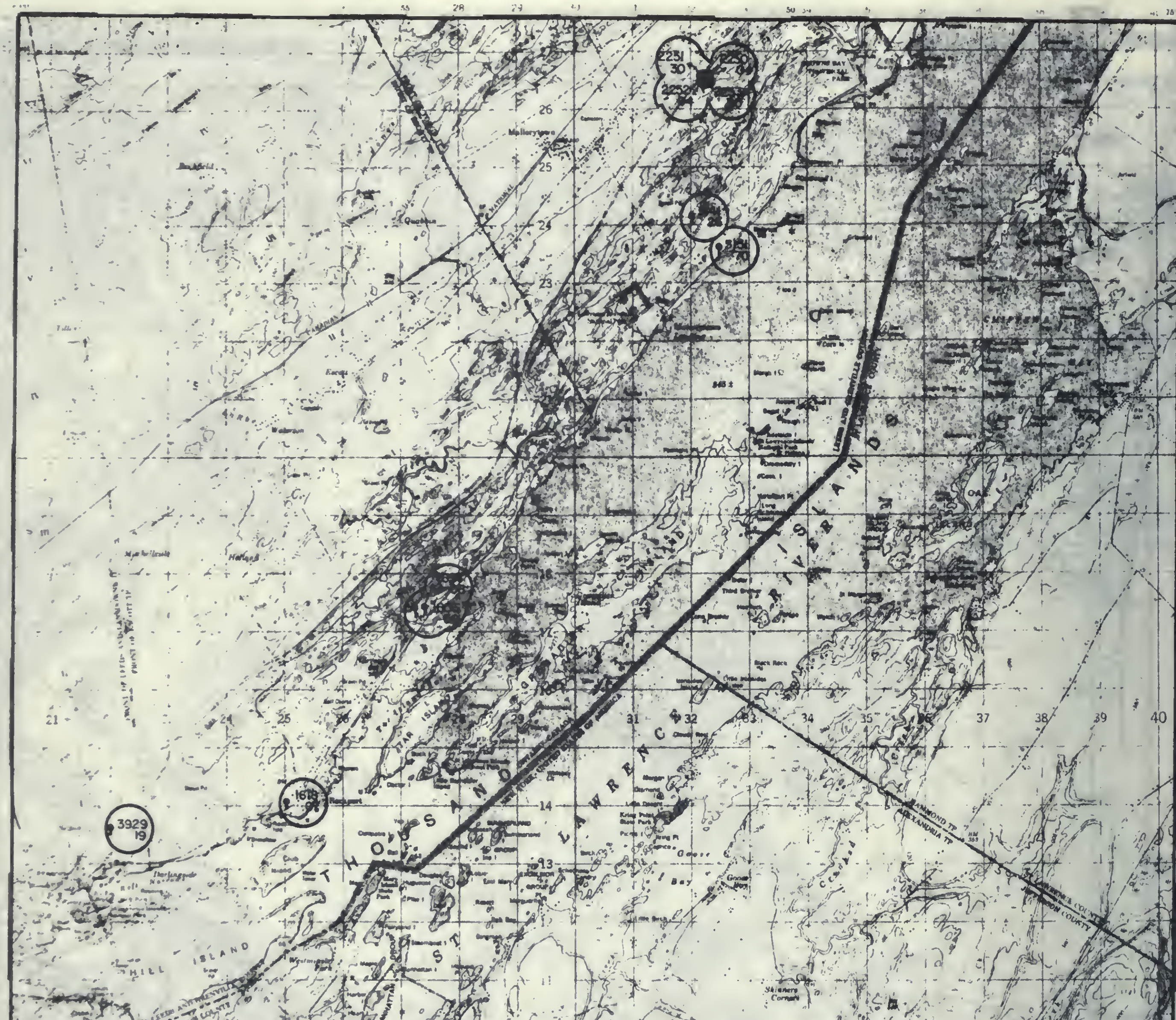

MAP 90
NTS SHEET: 31 C 5
CAMPBELLFORD
EASTERN SECTION
Allen Mills
Spring Brook
Harwood
Wellman
Brankworth
Sarlow
Petersburg Corners
Burnbrae
Sergisons
Bonarlaw
CANADIAN
PACIFIC
NATIONAL
HASTINGS COUNTY
NORTHUMBERLAND COUNTY
PETERBOROUGH COUNTY
CROWE
LAKE
RIVER
TE UE
1872
46
1574
17
1318
?
1246
68
1221
95
109

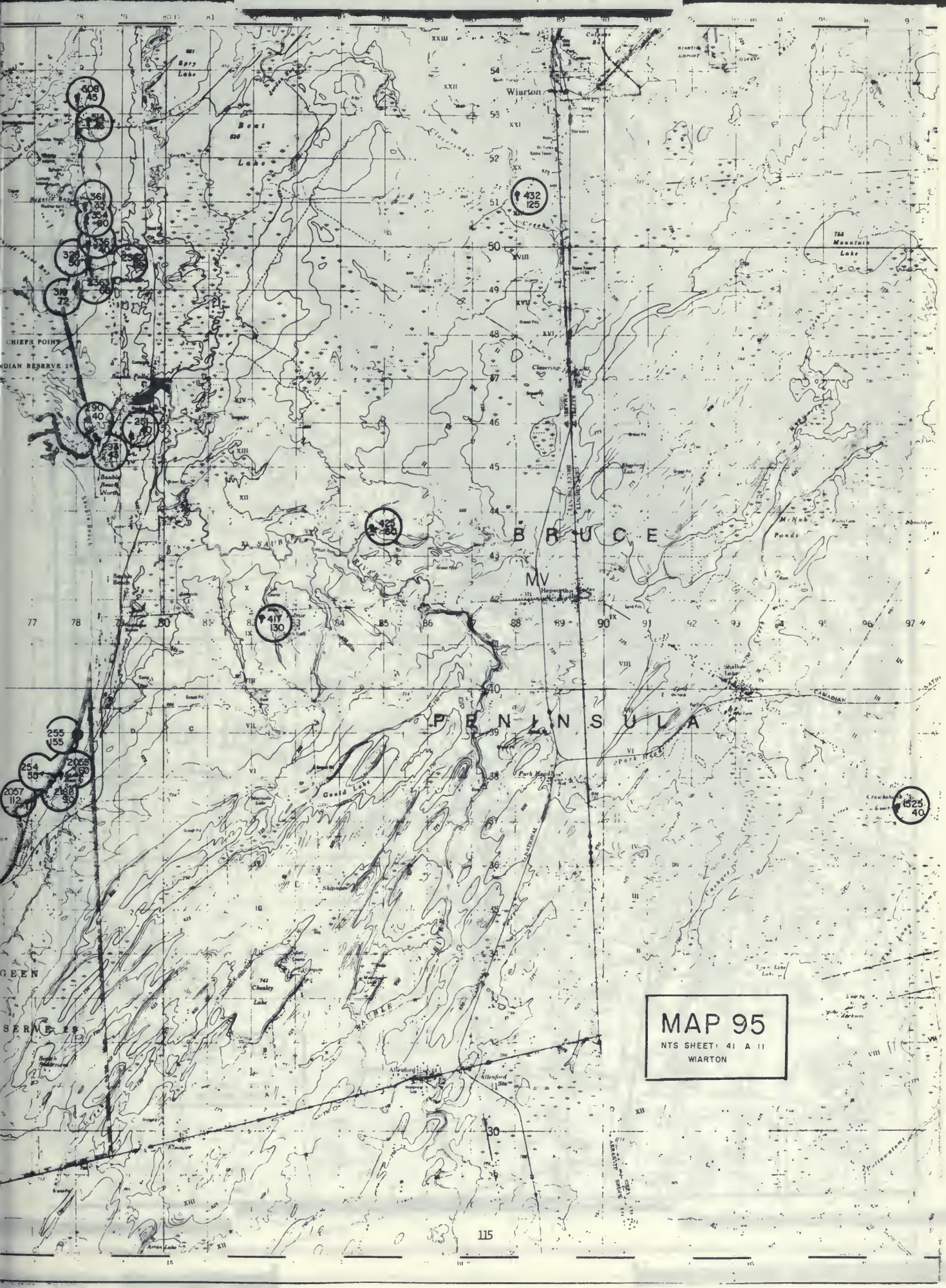

MAP 92
NTS SHEET: 31 C 7
SYDENHAM
WESTERN SECTION

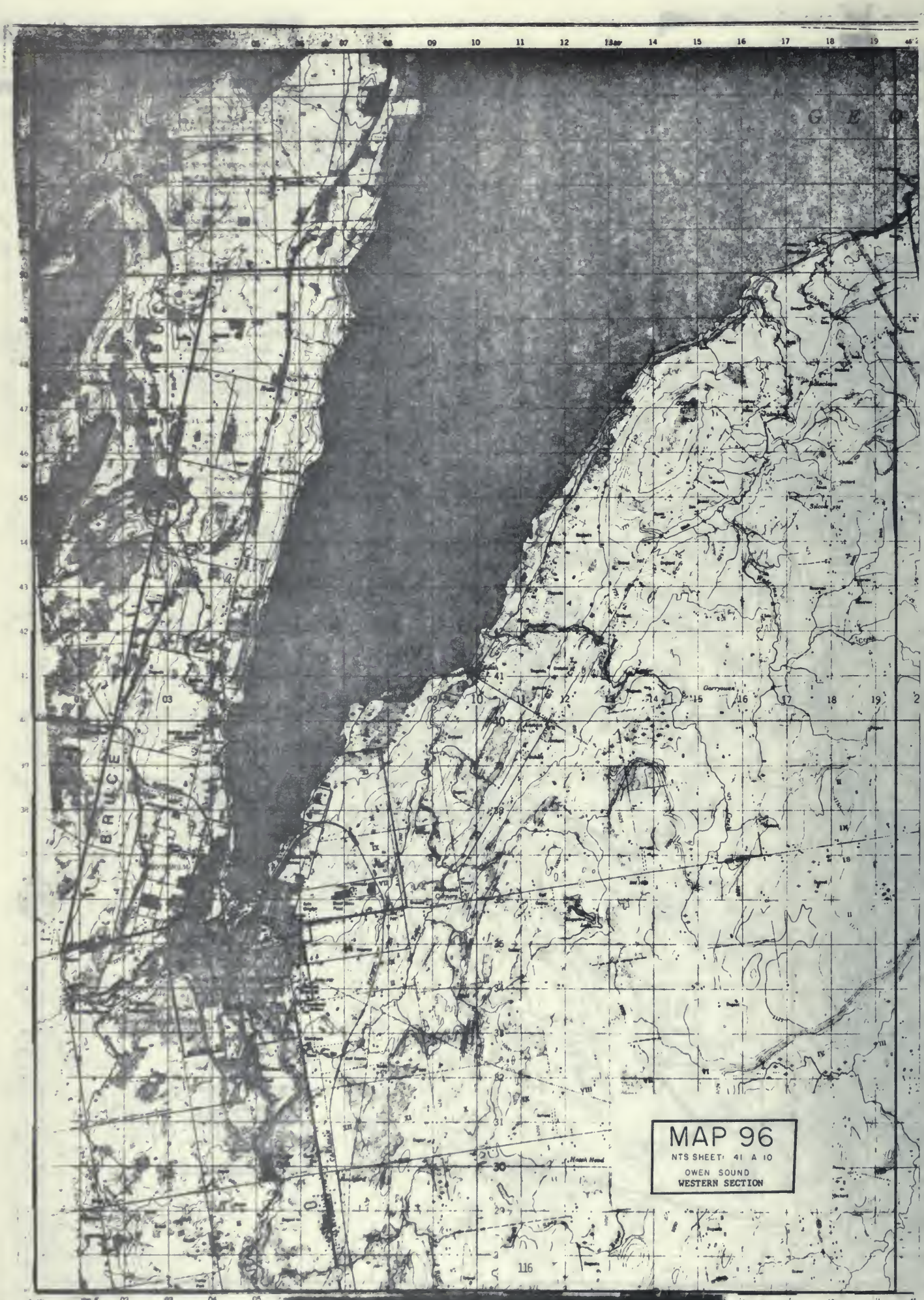
MAP 92
NTS SHEET: 31 C 7
SYDENHAM
EASTERN SECTION

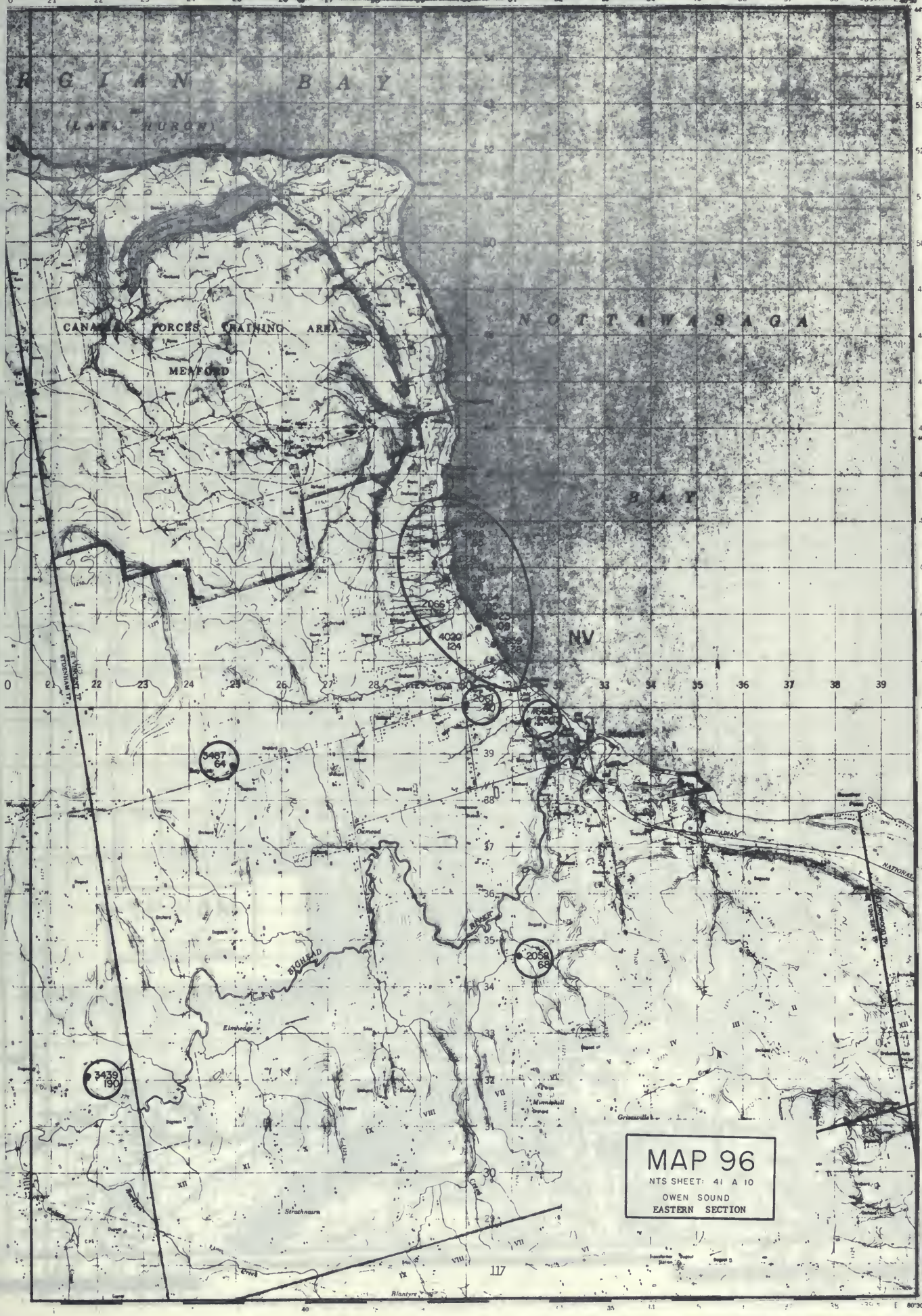
MAP 93
NTS SHEET: 31 C 8
GANANOQUE
WESTERN SECTION
SAND HILL
Cedar Lake
Millbank
Joyceville
Wardsburn
Bloomfield
CANADIAN
NATIONAL
HOWES
HANNKL
RIVER
CATARAQUI
LAKE

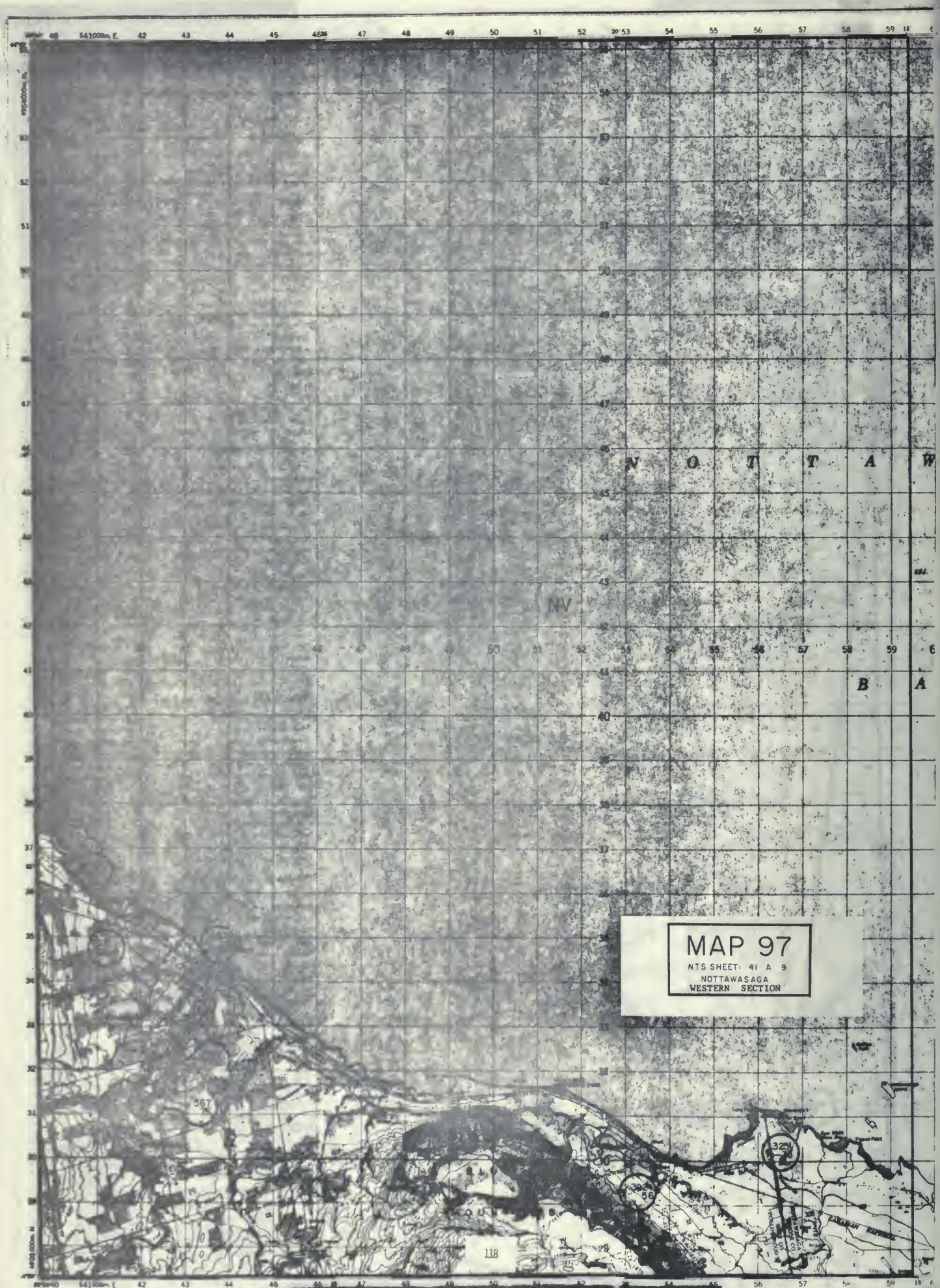

MAP 93
NTS SHEET: 31 C 8
GANANOQUE
EASTERN SECTION
South Lake
Gananoque Lake
Lansdowne
Ebenezer
THOUSAND ISLANDS
ST LAWRENCE
RIVER
THE LAKE FLEET ISLANDS
GRINDSTONE ISLAND
WELLESLEY ISLAND
CANADIAN NATIONAL

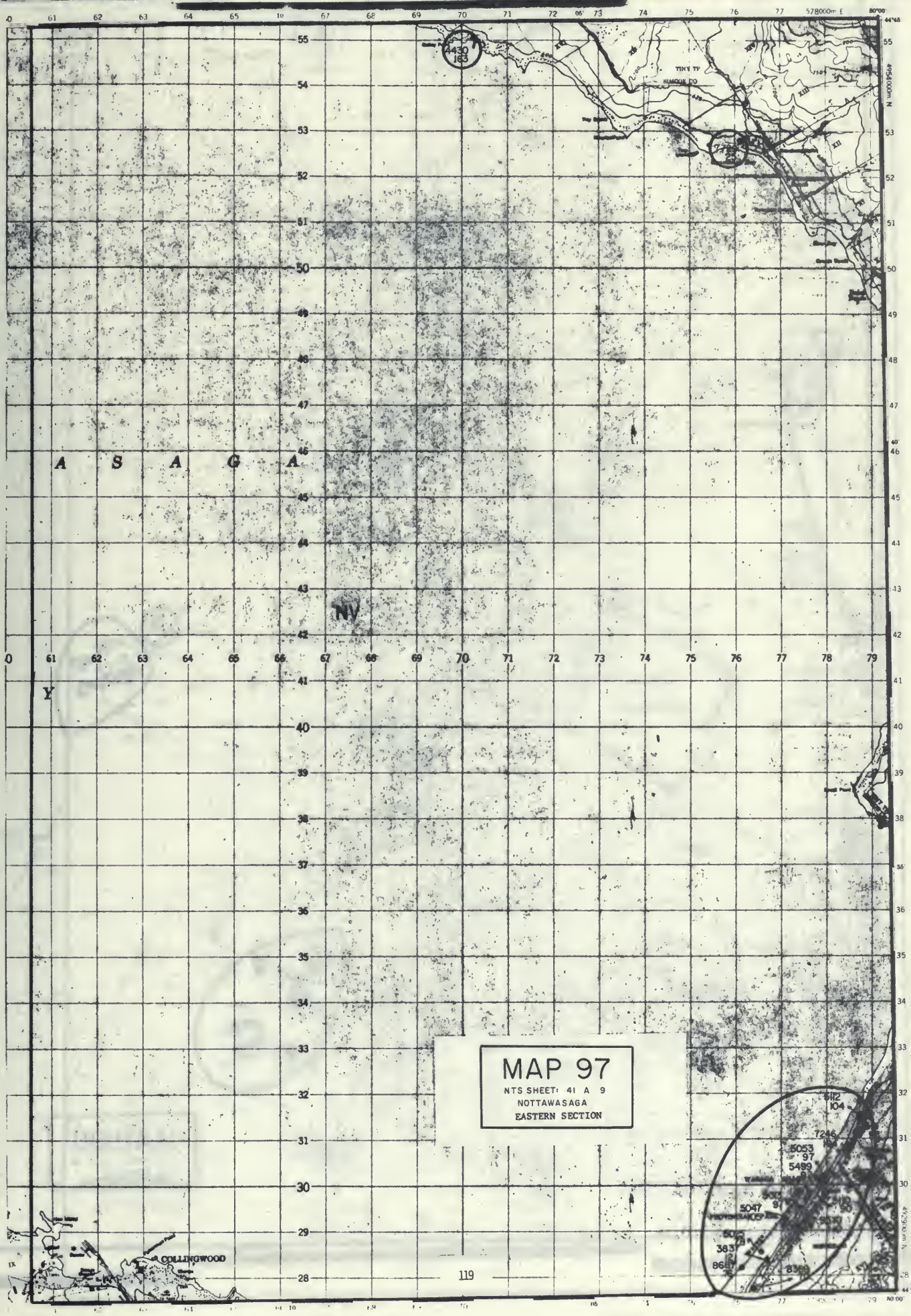

MAP 94
NTS SHEET: 31 B 5
MALLORYTOWN
Mallorytown
Alexandria Bay
HILL ISLAND
WELLESLY ISLAND
3929
19

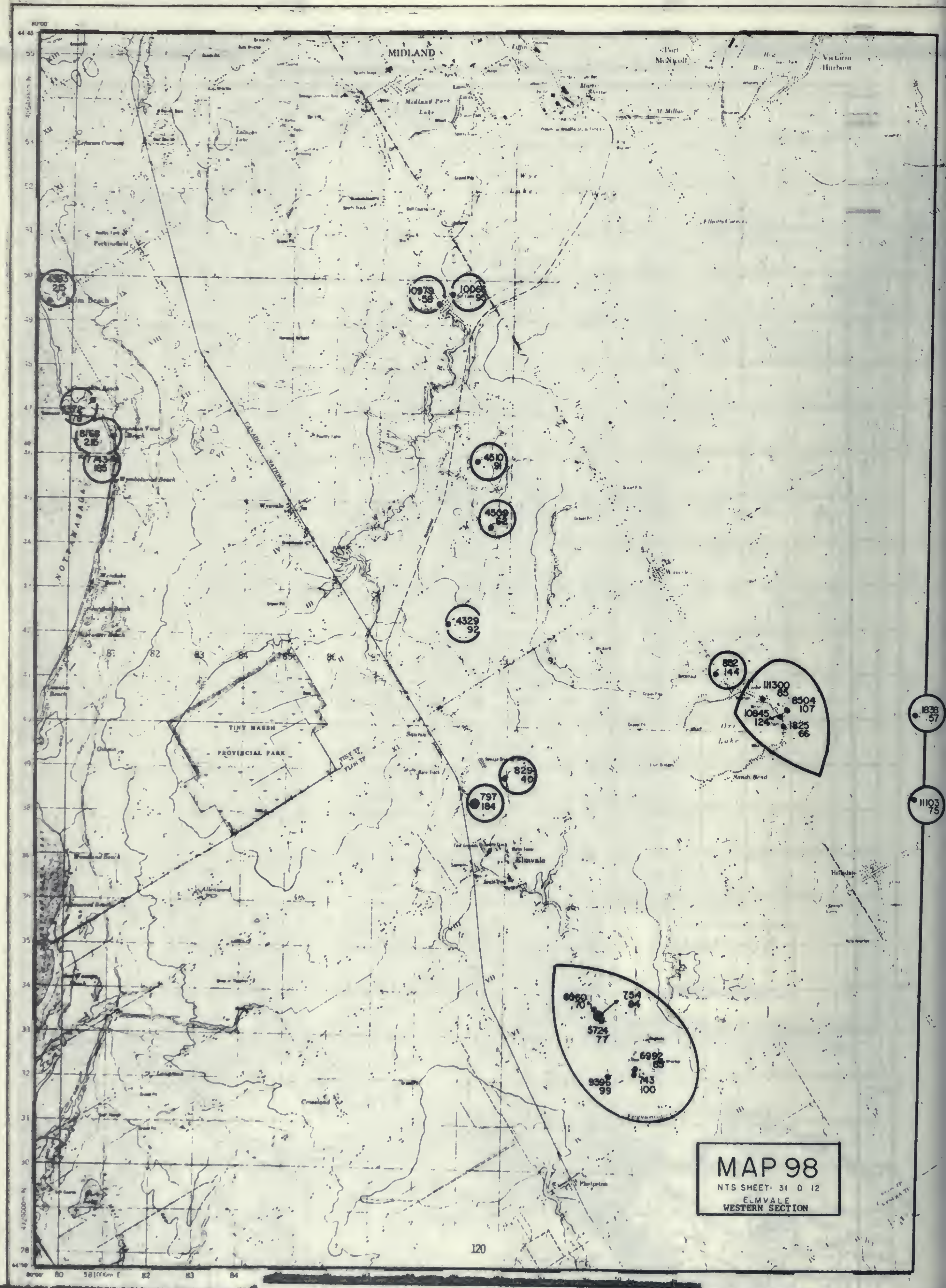

Wiarton
B R U C E
P E N I N S U L A
MAP 95
NTS SHEET: 41 A 11
WIARTON

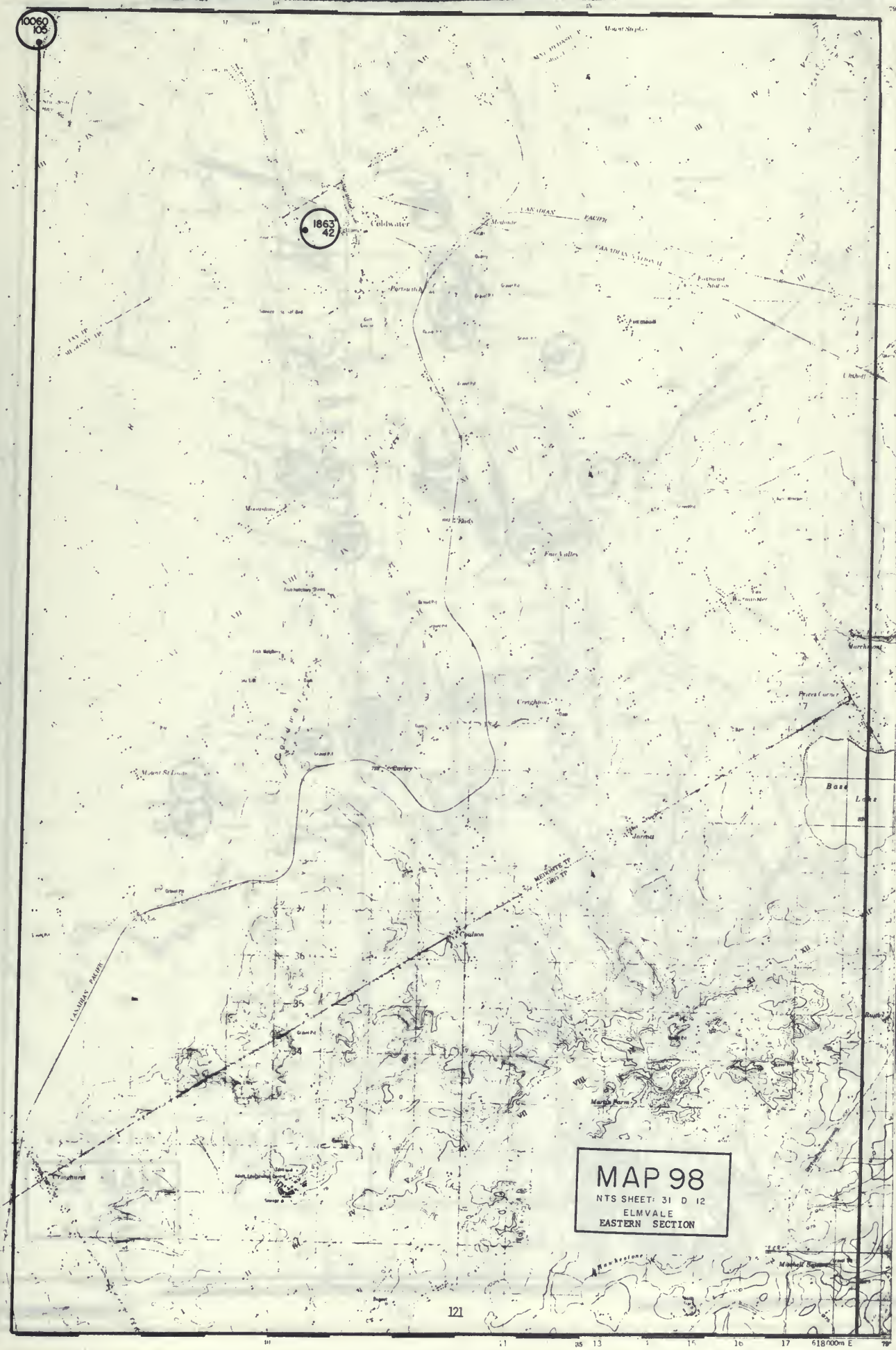

MAP 96
NTS SHEET: 41 A 10
OWEN SOUND
WESTERN SECTION
BRUCE
Germania
Hawk Head
116


GIAN BAY
(LAKE HURON)
NOTTAWASAGA
BAY
CANADIAN FORCES TRAINING AREA
MEAFORD
NV
2066
4020
124
3487
64
3439
190
2058
68
Elmbridge
Strathnairn
Grimsville
Blantyre
BIGHEAD
RIVER
117
MAP 96
NTS SHEET: 41 A 10
OWEN SOUND
EASTERN SECTION


MAP 97
NTS SHEET: 41 A 9
NOTTAWASAGA
WESTERN SECTION
N O T T A W
B A
NV
567
118
32
56

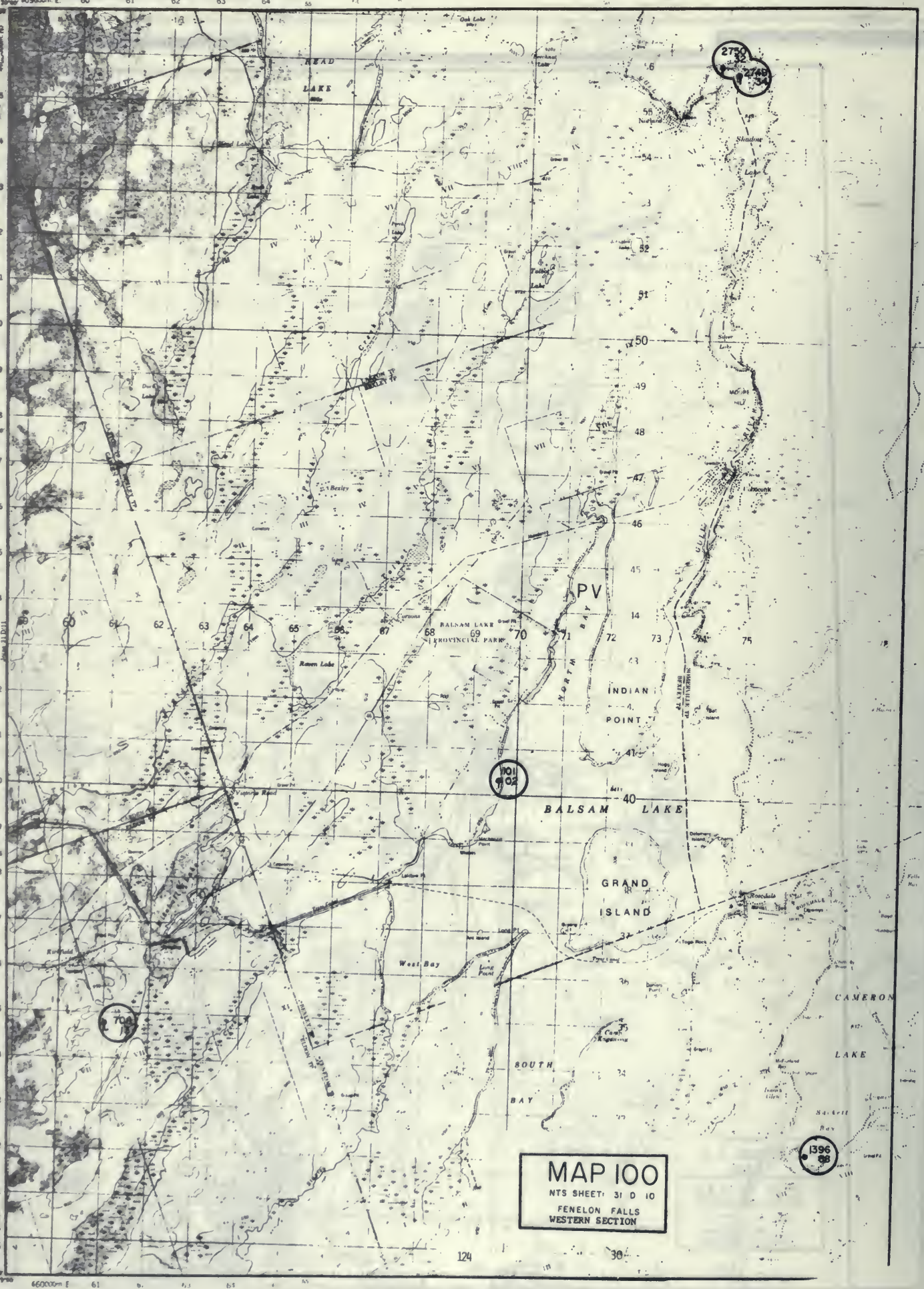

MAP 97
NTS SHEET: 41 A 9
NOTTAWASAGA
EASTERN SECTION
A S A G A
Y
NV
TINY TP
HUMOUR TO
COLLINGWOOD
578000m E
4954000m N

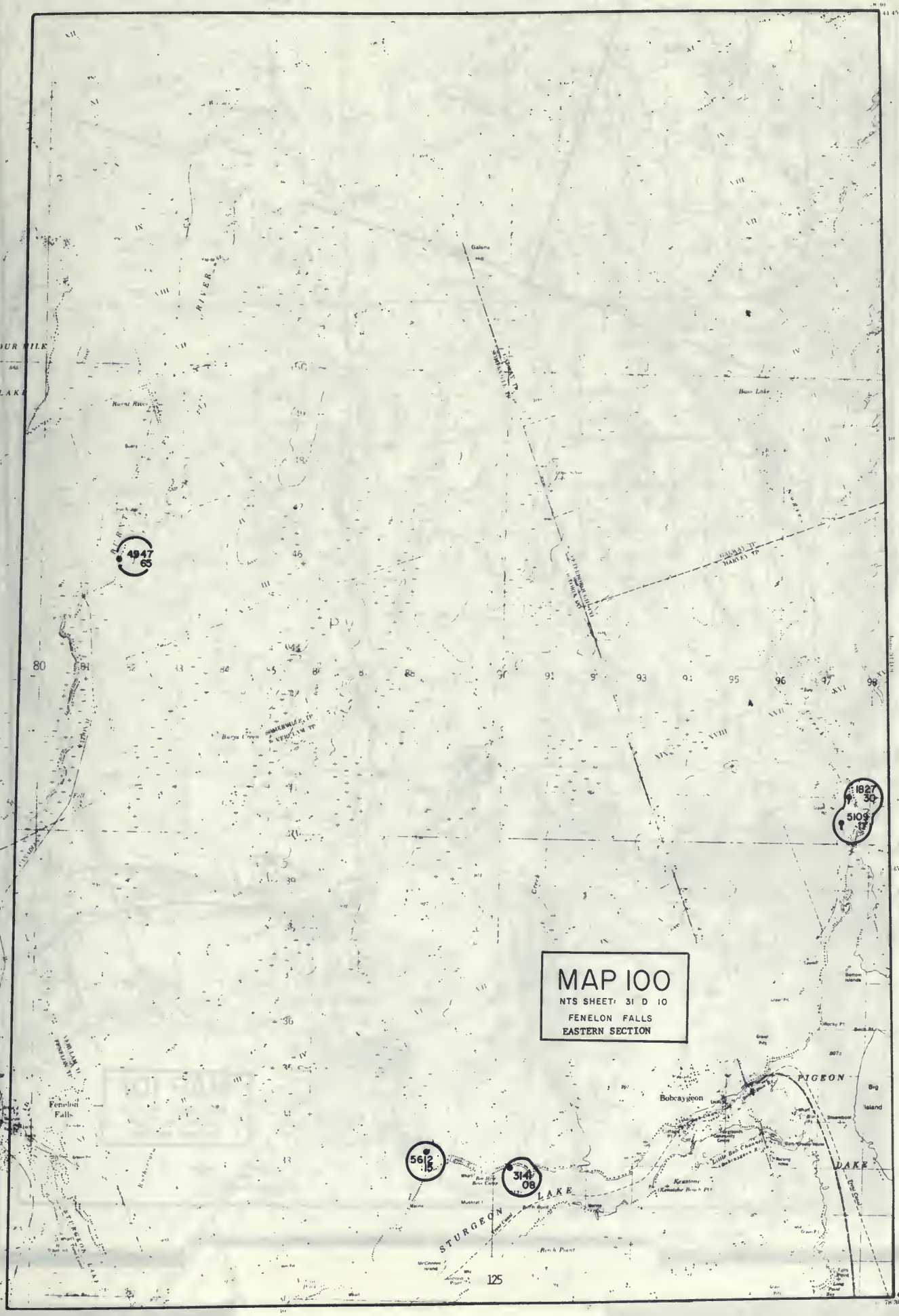

MIDLAND
Midland Park Lake
Port McNicoll
Victoria Harbour
Wye Lake
Elmvale
TINY MARSH
PROVINCIAL PARK
Sandy Bend
Hillsdale
Phelpston
4383
25
10979
58
10068
96
6372
78
8768
215
7434
165
4510
91
4509
64
4329
92
882
144
111300
85
8504
107
10845
124
1825
66
1838
57
11103
75
829
46
797
184
6060
70
754
84
5724
77
6992
89
8396
99
743
100
MAP 98
NTS SHEET: 31 D 12
ELMVALE
WESTERN SECTION


10060
105
1863
42
Coldwater
Portsmouth
Four Valleys
Mount St Louis
Curley
Creighton
Jarrow
Copulon
Marble Farm
Creighton
Mackenzie
Mount Stephen
Bass
Lake
CANADIAN PACIFIC
MEHONTE TP
MAP 98
NTS SHEET: 31 D 12
ELMVALE
EASTERN SECTION

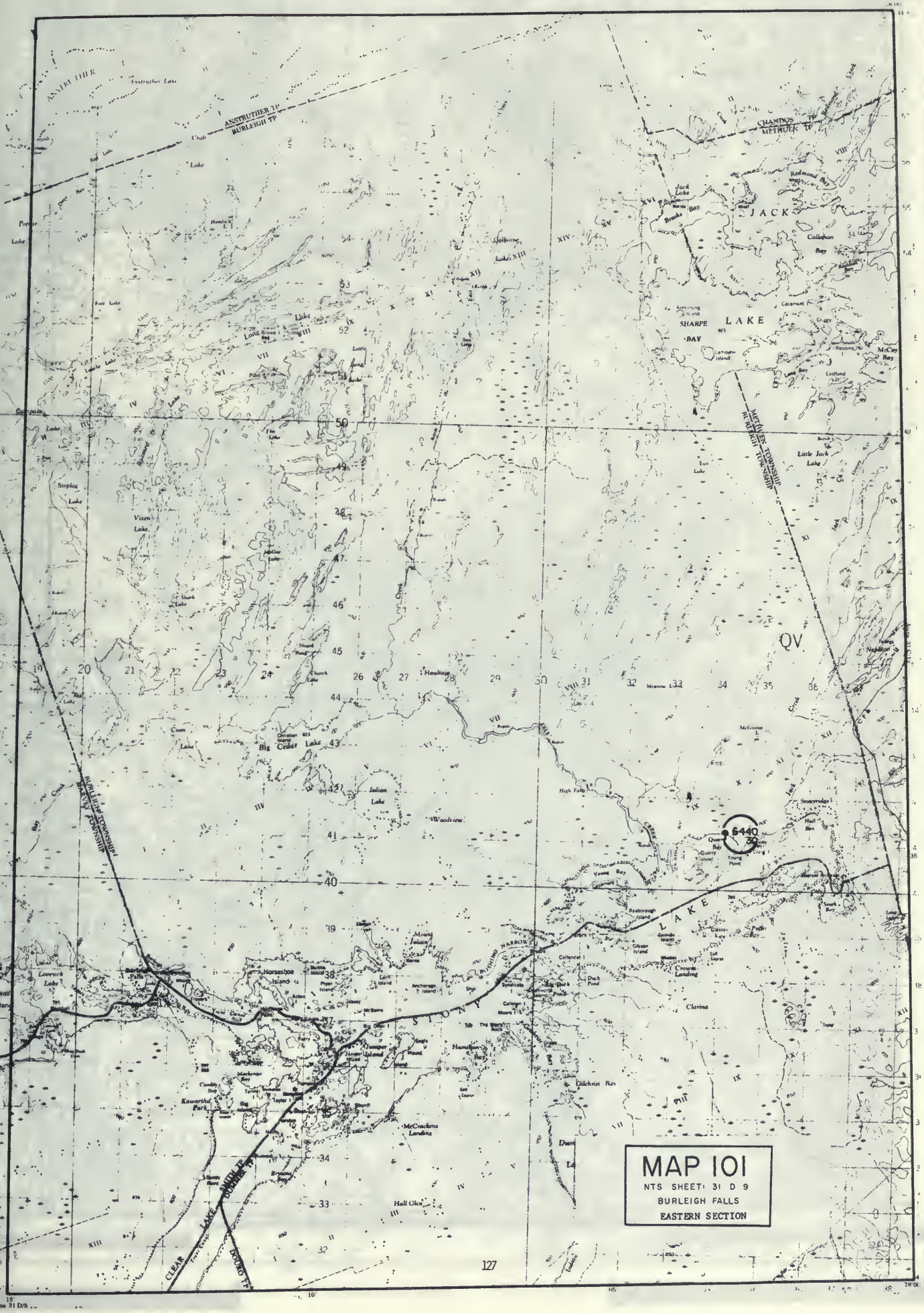
LAKE
ST JOHN
COUCHICHING
ORILLIA
LAKE
SIMCOE
MAP 99
NTS SHEET: 31 D 11
ORILLIA
WESTERN SECTION

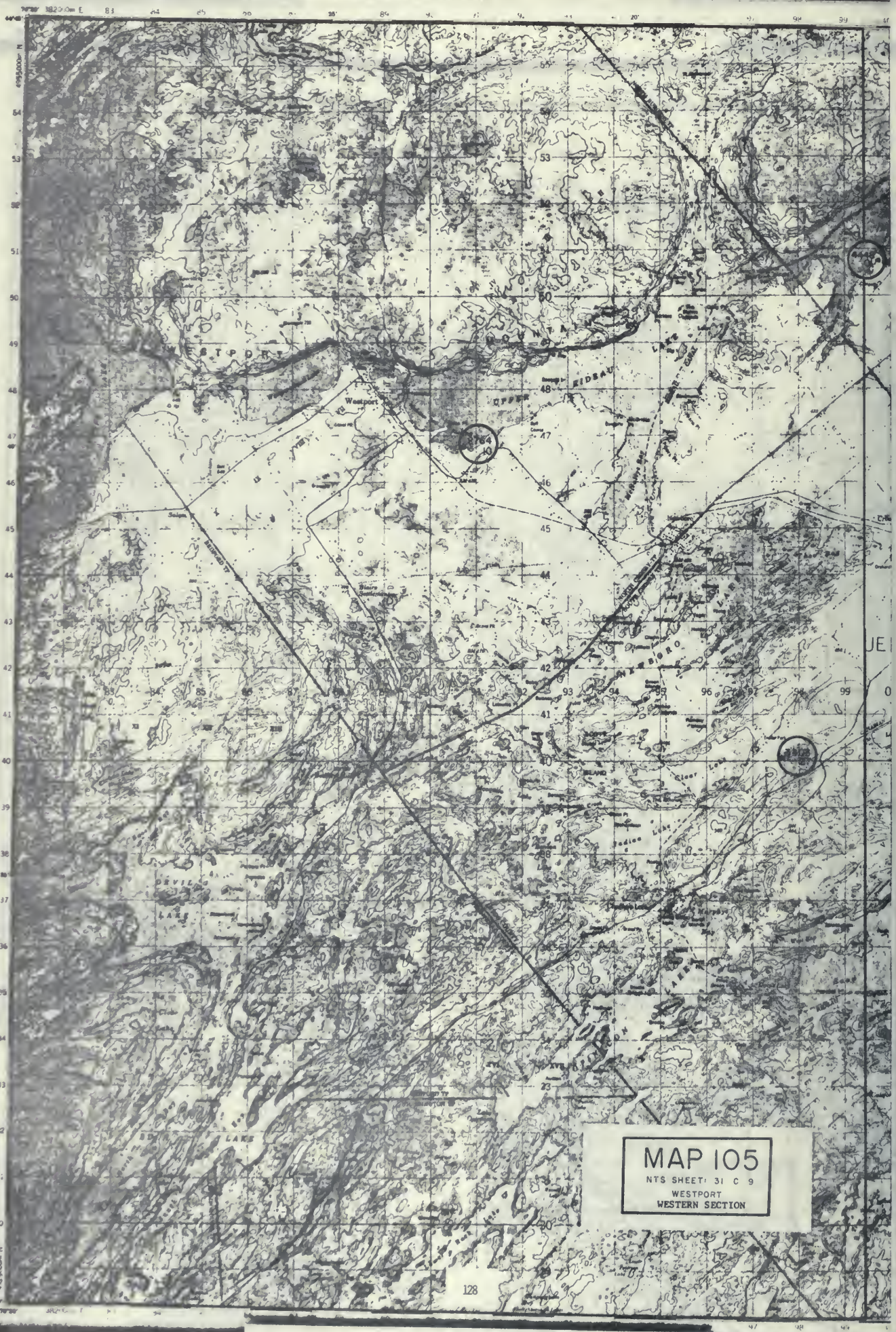
MAP 99
NTS SHEET: 31 D 11
ORILLIA
EASTERN SECTION
DALTON TP
CARDEN TP
KIDON TP
VICTORIA CO
ONTARIO CO
DALRYMPLE LAKE
CANAL LAKE
Lake Dalrymple
Dalrymple
McCrackin Beach
Averi Point
Campbells Beach
Sylvan Glen Beach
Lakeview Beach
Rohallion
Brechin
Carnford Point
Brechin Point
Brechin Beach
Prophet Beach
Point of Mum Beach
Mum Beach
New Cambridge Beach
Cambridge House
Nebright
Yorke Lake
Head River
TRENT R
Falkirk
Bobcaygeon
491
63
498
69
123
658000m E
4930000m N

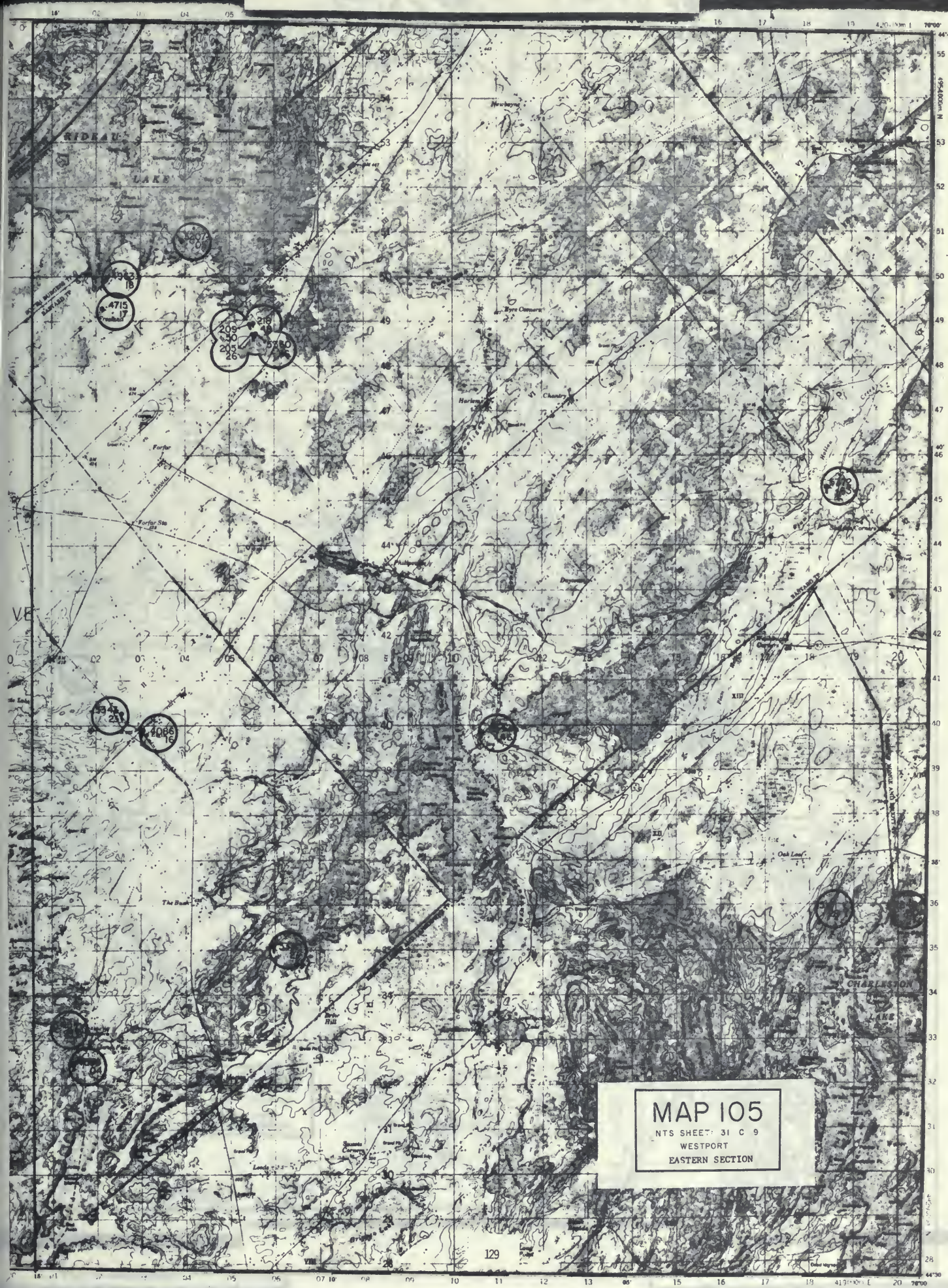

MAP 100
NTS SHEET: 31 D 10
FENELON FALLS
WESTERN SECTION
BALSAM LAKE
PROVINCIAL PARK
INDIAN
POINT
BALSAM LAKE
GRAND
ISLAND
CAMERON
LAKE
SOUTH
BAY
NORTH
BAY
West Bay
Raven Lake
Bexley
Shadow
Lake
Innocunk
Rosedale
Fenelon
Falls
PV
124
30

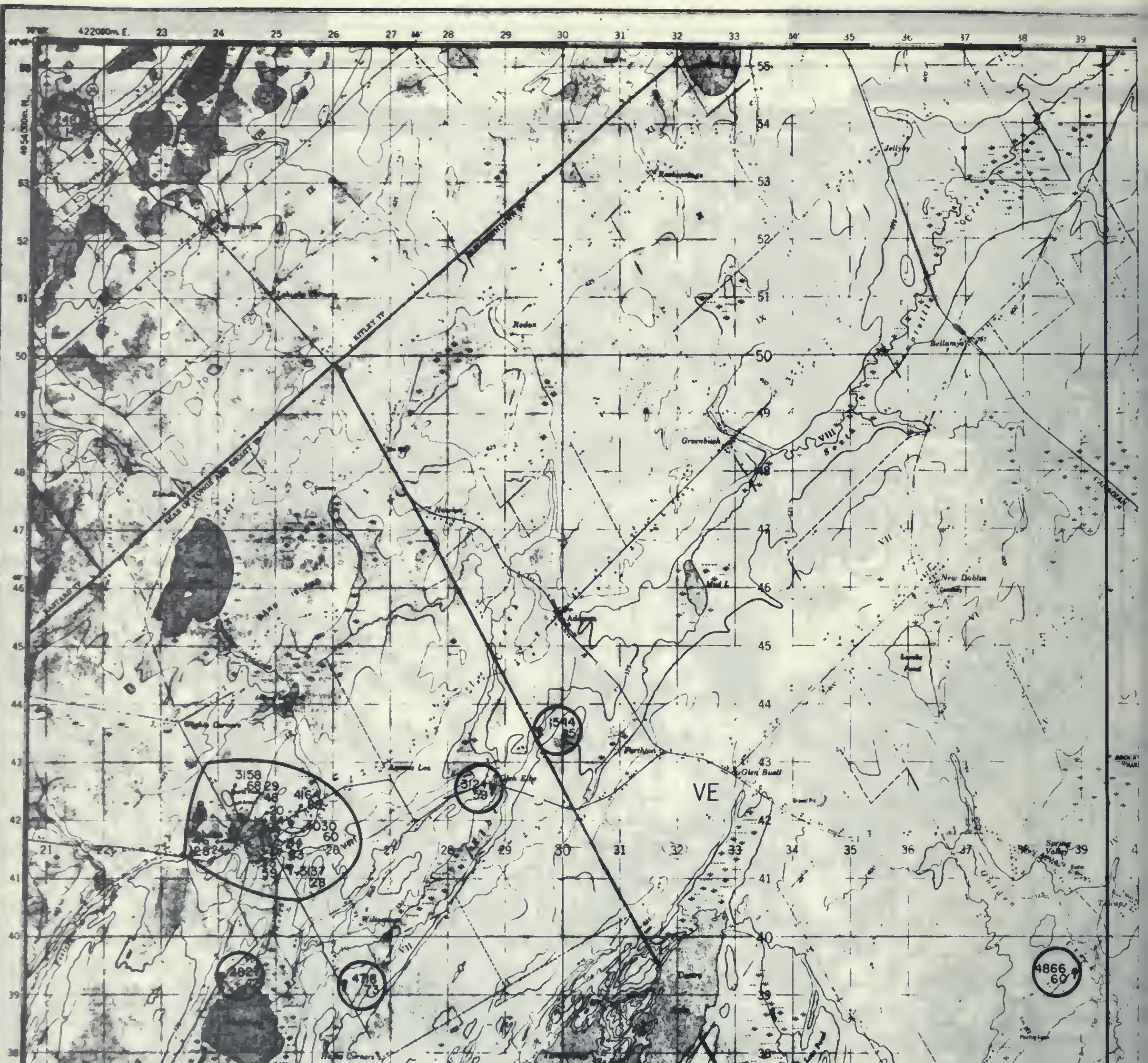

MAP 100
NTS SHEET: 31 D 10
FENELON FALLS
EASTERN SECTION
Fenelon Falls
Bobcaygeon
STURGEON LAKE
PIGEON LAKE
Big Island
Galena Hill
Burnt River
Burns Lake
Burns Creek
Little Bob Channel
Kenstimo
Ranch Point
4947 65
1827 30
5103 17
5612 15
3147 08

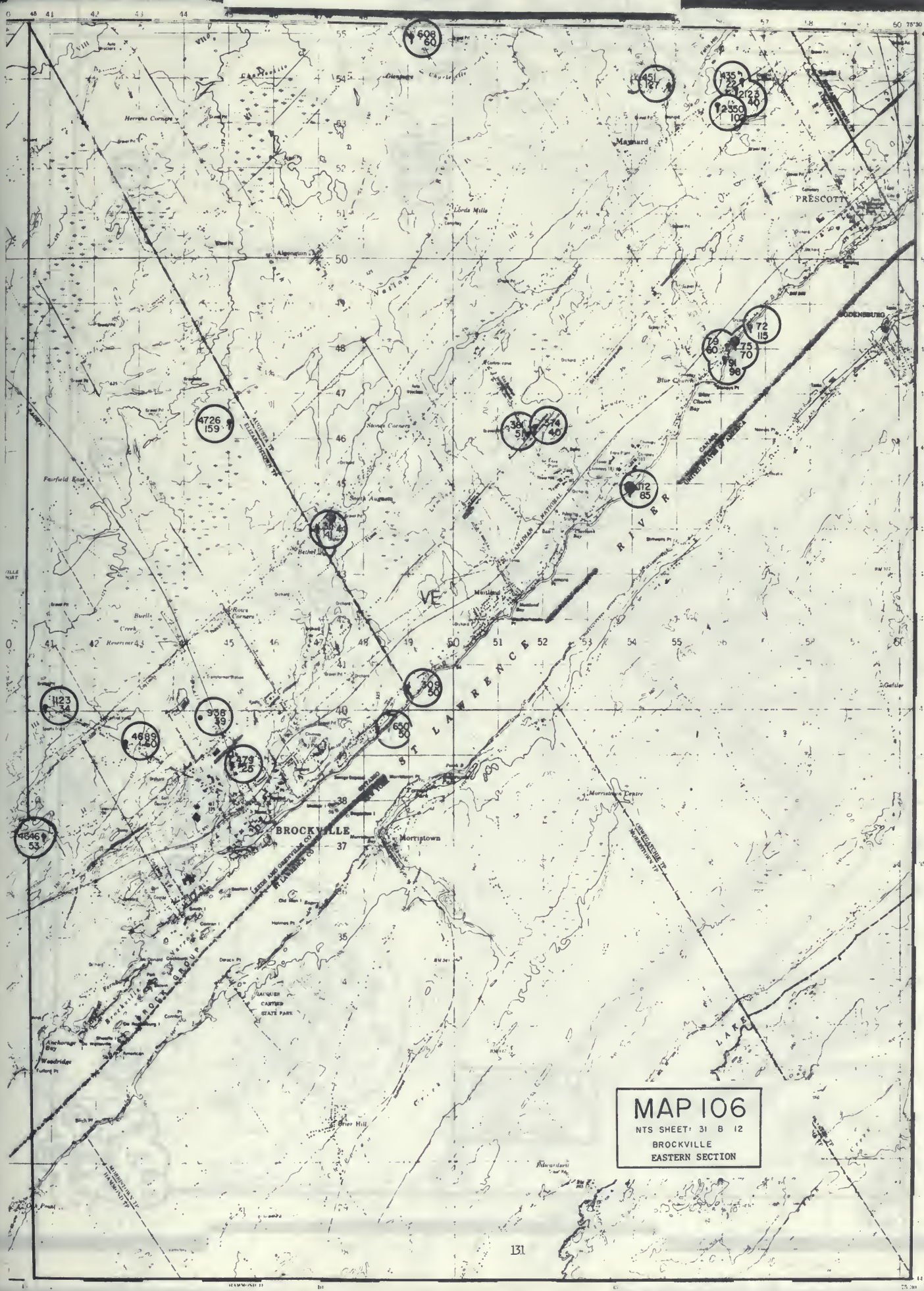
MAP 101
NTS SHEET: 31 D 9
BURLEIGH FALLS
WESTERN SECTION
MISSISSAGUA
LAKE
GOLD
LAKE
CATCHACOMA
LAKE
CAVENDISH TP
HARVEY TP
PV QV
MISSISSAGUA
RIVER
LANDY
LAKE
BUCKHORN
LAKE
DEER
BAY
LOWER
REACH
BUCKHORN
DEER
BAY
126

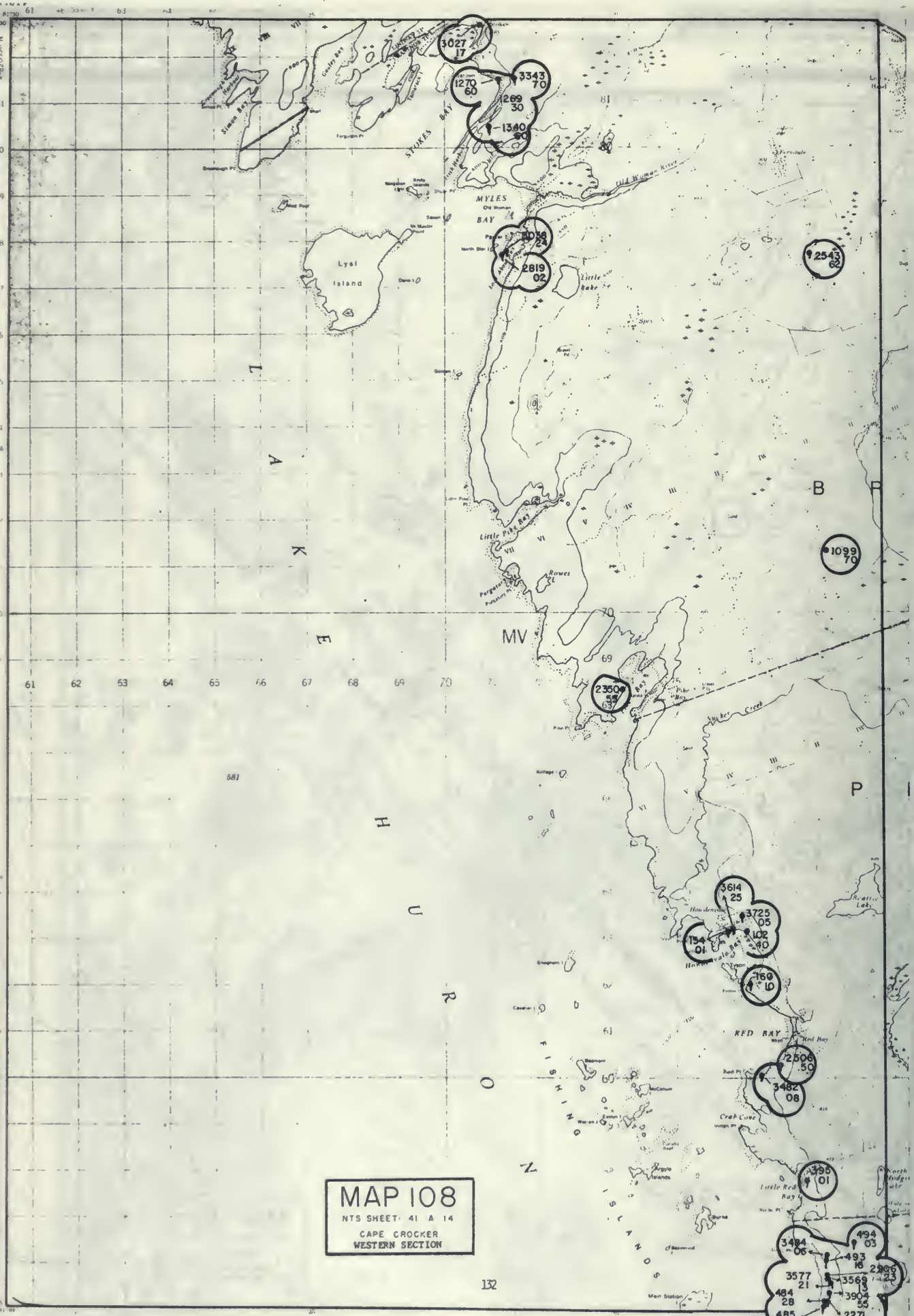

MAP 101
NTS SHEET: 31 D 9
BURLEIGH FALLS
EASTERN SECTION
ANSTRUTHER TP
BURLEIGH TP
CHANDOS TP
METHUEN TP
JACK
LAKE
SHARPE BAY
METHUEN TOWNSHIP
BURLEIGH TOWNSHIP
QV
Big Cedar Lake
Indian Lake
Weadview
Horseshoe Island
Mount Julian
STONY LAKE
HARBOUR
Clarina
Crowds Landing
McCracken's Landing
Hall Glen
CLEAR LAKE
BOBCAYGEON TP
6440
30

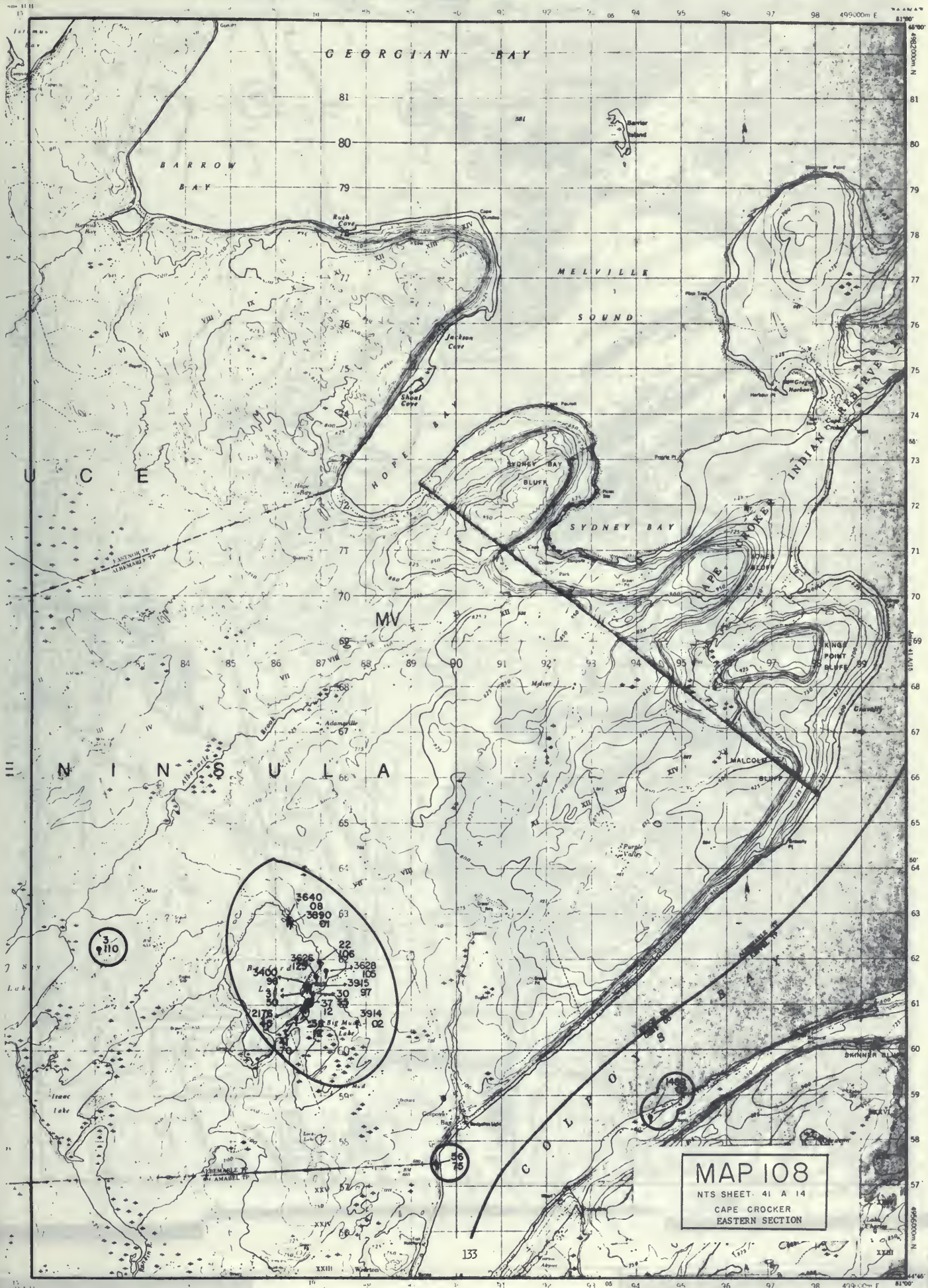

MAP 105
NTS SHEET: 31 C 9
WESTPORT
WESTERN SECTION
Westport
UPPER RIDEAU
LAKE
DEVIL
LAKE


RIDEAU
LAKE
Forfar
Forfar Sta
Oak Leaf
CHARLESTON
LAKE
MAP 105
NTS SHEET: 31 C 9
WESTPORT
EASTERN SECTION

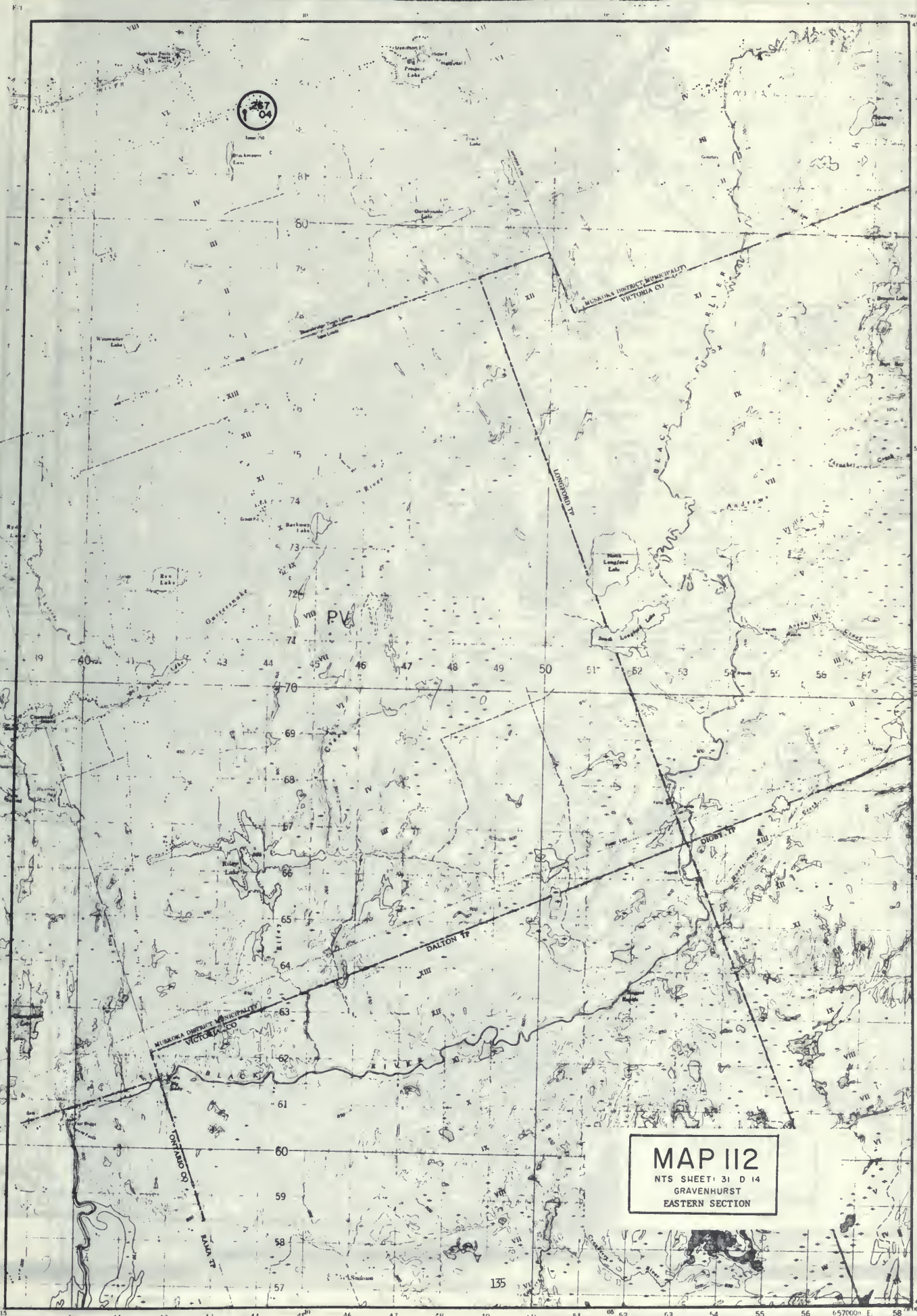

MAP 106
NTS SHEET: 31 B 12
BROCKVILLE
WESTERN SECTION
VE
Glen Buell
Greenbush
New Dublin

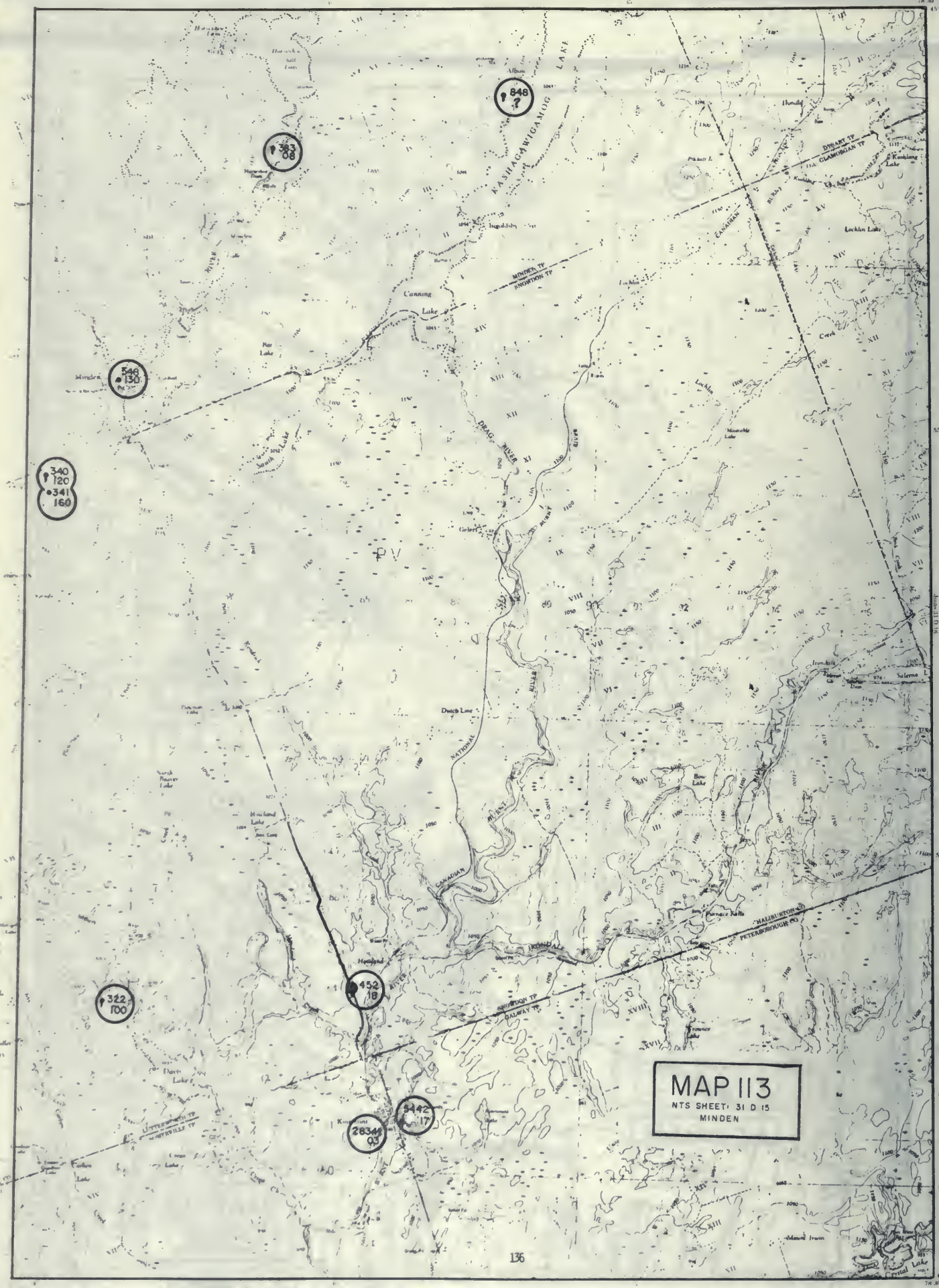

MAP 106
NTS SHEET: 31 B 12
BROCKVILLE
EASTERN SECTION
PRESCOTT
Maynard
Herrons Corners
Algonquin
Lords Mills
Fairfield East
Burlis Creek
Newmarket
Bethel
Maitland
Morristown Centre
Morristown
BROCKVILLE
Blue Church
Gaitler
Brier Hill
Edwardsburg
Weedridge
Anchorage Bay
JACQUES CARTIER STATE PARK
ST LAWRENCE RIVER
LAKE
CANADIAN NATIONAL
CANADA
UNITED STATES OF AMERICA
LEEDS AND GRENVILLE CO
STORMONT CO
ELIZABETHTOWN TP
MORRISTOWN TP
CHESTERVILLE TP
HAMMOND TP
BURGESS TP
HARMONY TP

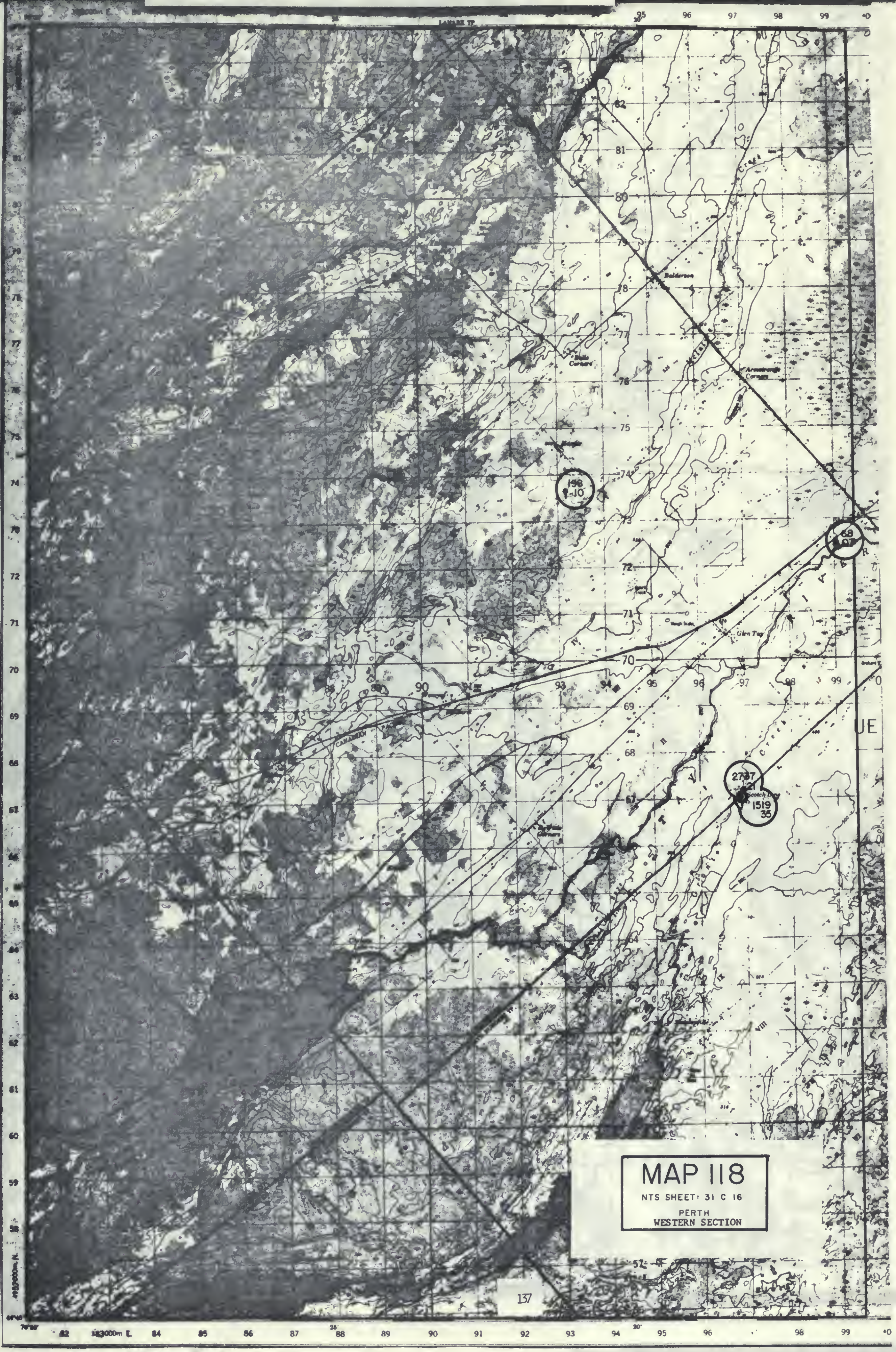

MAP 108
NTS SHEET: 41 A 14
CAPE CROCKER
WESTERN SECTION
LAKE HURON
MYLES BAY
STOKES BAY
Lyal Island
Little Pike Bay
Old Woman River
Red Bay
Little Red Bay
Crab Cove
Sucker Creek
Little Lake
Rowes
MV
3027 17
3343 70
1270 60
1269 30
1340 80
1058 24
2819 02
2543 62
1099 70
2350 58
3614 25
3725 05
102 40
134 01
760 10
2506 50
3482 08
396 01
494 03
493 16
3484 06
3577 21
3569 13
3904 55
484 28
485 17
2271 25


GEORGIAN BAY
BARROW BAY
MELVILLE SOUND
HOPE BAY
SYDNEY BAY
SYDNEY BAY BLUFF
CAPE CROCKER
INDIAN CHERRY
KINGS POINT BLUFF
MALCOLM BLUFF
SKINNER BLUFF
COLPOYS BAY
Rush Cove
Jackson Cove
Shoal Cove
Barrow Island
Adamsville
Big Mud Lake
Purple Valley
Isaac Lake
Warton
MV
N I N S U L A
U C E
MAP 108
NTS SHEET 41 A 14
CAPE CROCKER
EASTERN SECTION

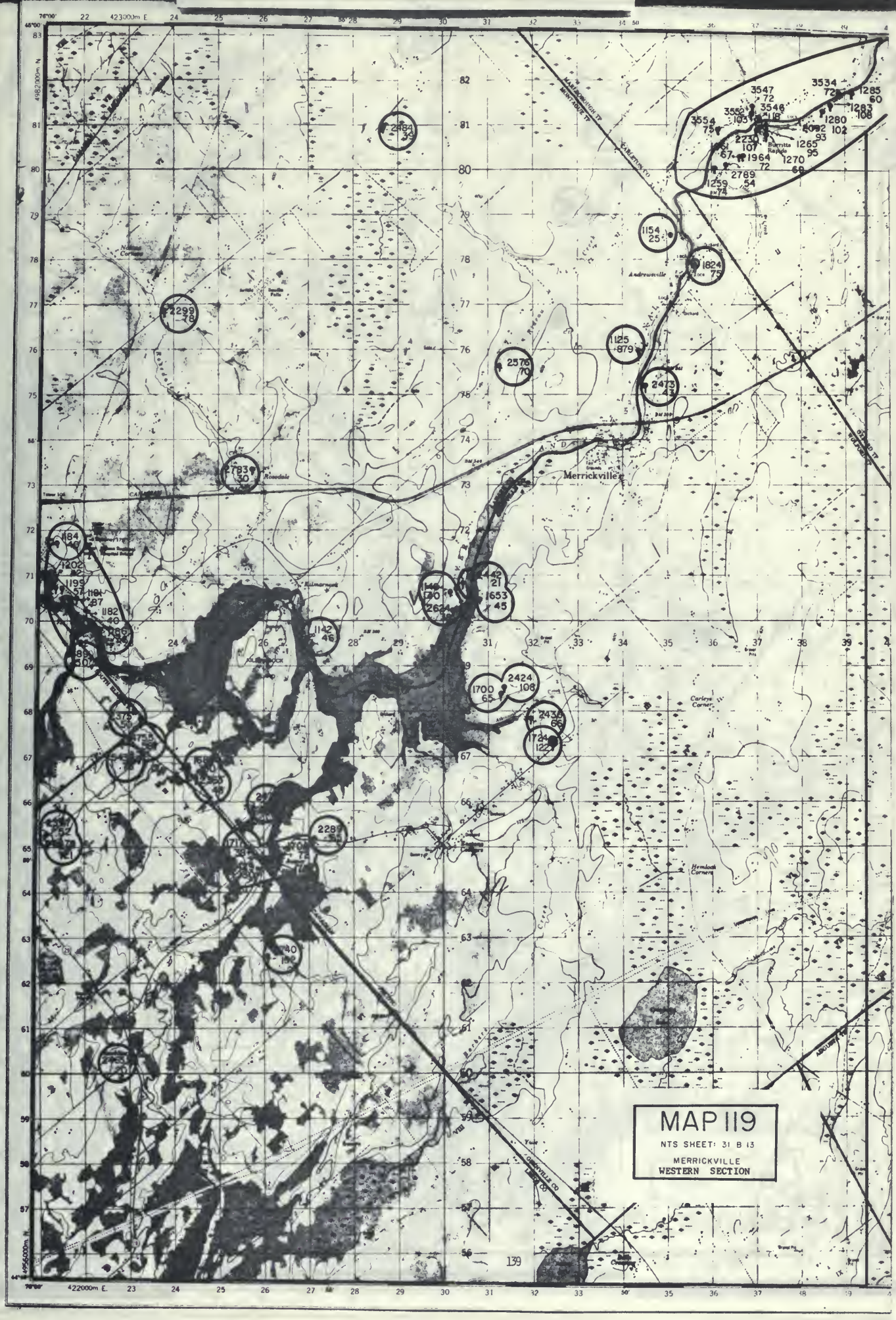
MAP 112
NTS SHEET: 31 D 14
GRAVENHURST
WESTERN SECTION
Gravenhurst
Muskoka Airfield
KAHSHE LAKE
Three Mile Lake
Sawey Lake
PV
134

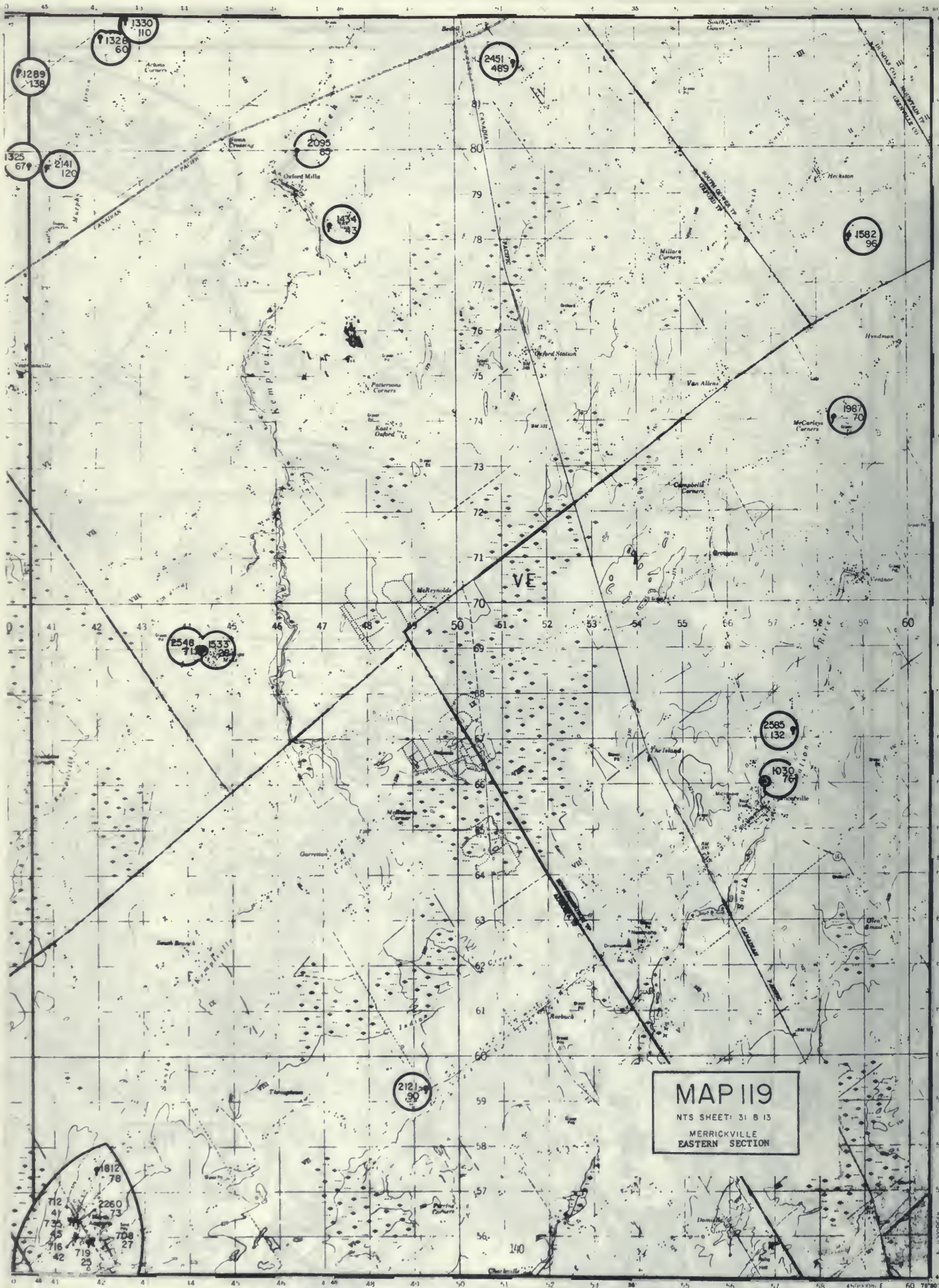

MAP 112
NTS SHEET: 31 D 14
GRAVENHURST
EASTERN SECTION
MUSKOKA DISTRICT MUNICIPALITY
VICTORIA CO
LONGFORD TP
DIDIER TP
DALTON TP
MUSKOKA DISTRICT MUNICIPALITY
VICTORIA CO
BLACK RIVER
ONTARIO CO
RAMA TP
PV
135

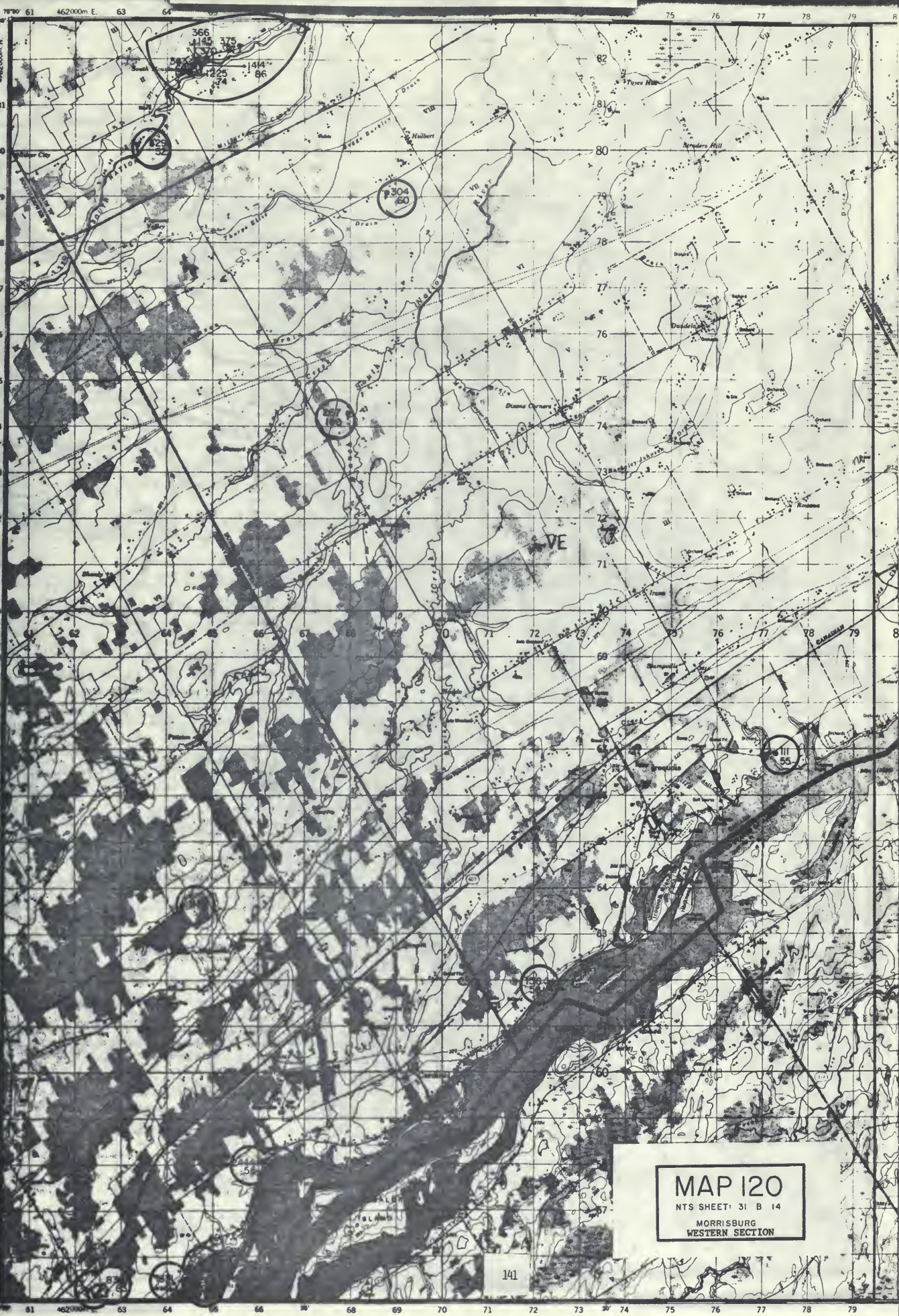

MAP 113
NTS SHEET: 31 D 15
MINDEN
KASHAGAWIGAMOG LAKE
Canning Lake
Minden
Gelert
Dutch Lake
Haliburton
Kinmount
Coral Lake
Lochlin Lake
Bow Lake
Irondale
Salerno
Fenwick Falls
Howland Lake
Hawkesbury
Albion
Ingoldsby
Fraser L.
Kashagawigamog Lake
Mossomike Lake
Crystal Lake
Mount Irwin
DRAG RIVER
NATIONAL
CANADIAN
MINDEN TP
SNOWDON TP
DISRAELI TP
GLAMORGAN TP
HALIBURTON RD
PETERBOROUGH RD
SNOWDON TP
GALWAY TP
LUTTERWORTH TP
HAVERSHAM TP
848
?
383
08
546
130
340
120
341
160
322
100
452
18
3142
17
28341
03


MAP 118
NTS SHEET: 31 C 16
PERTH
WESTERN SECTION
Balderson
Glen Tay
198
1-10
2737
21
1519
35

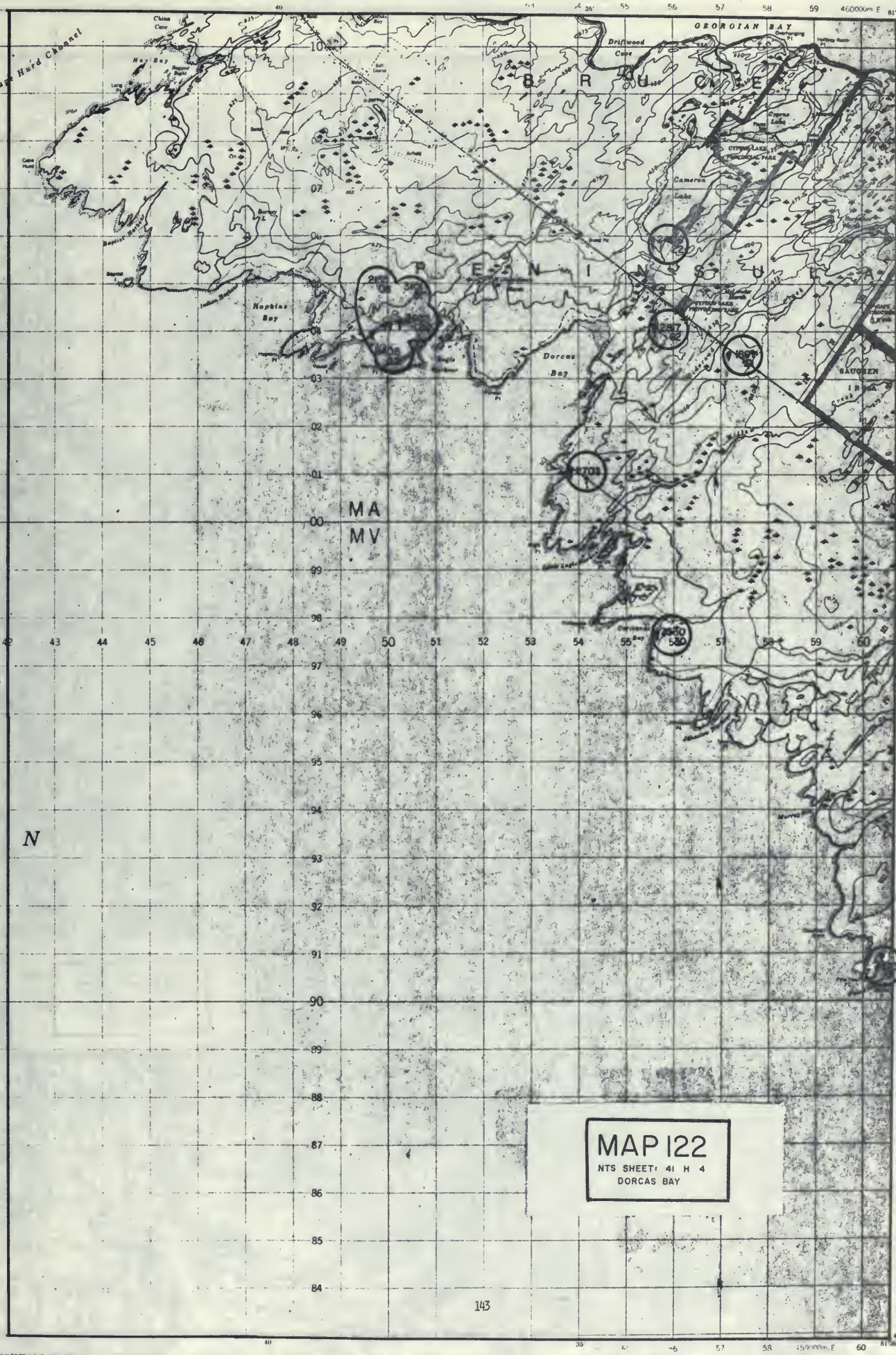
MAP 118
NTS SHEET: 31 C 16
PERTH
EASTERN SECTION

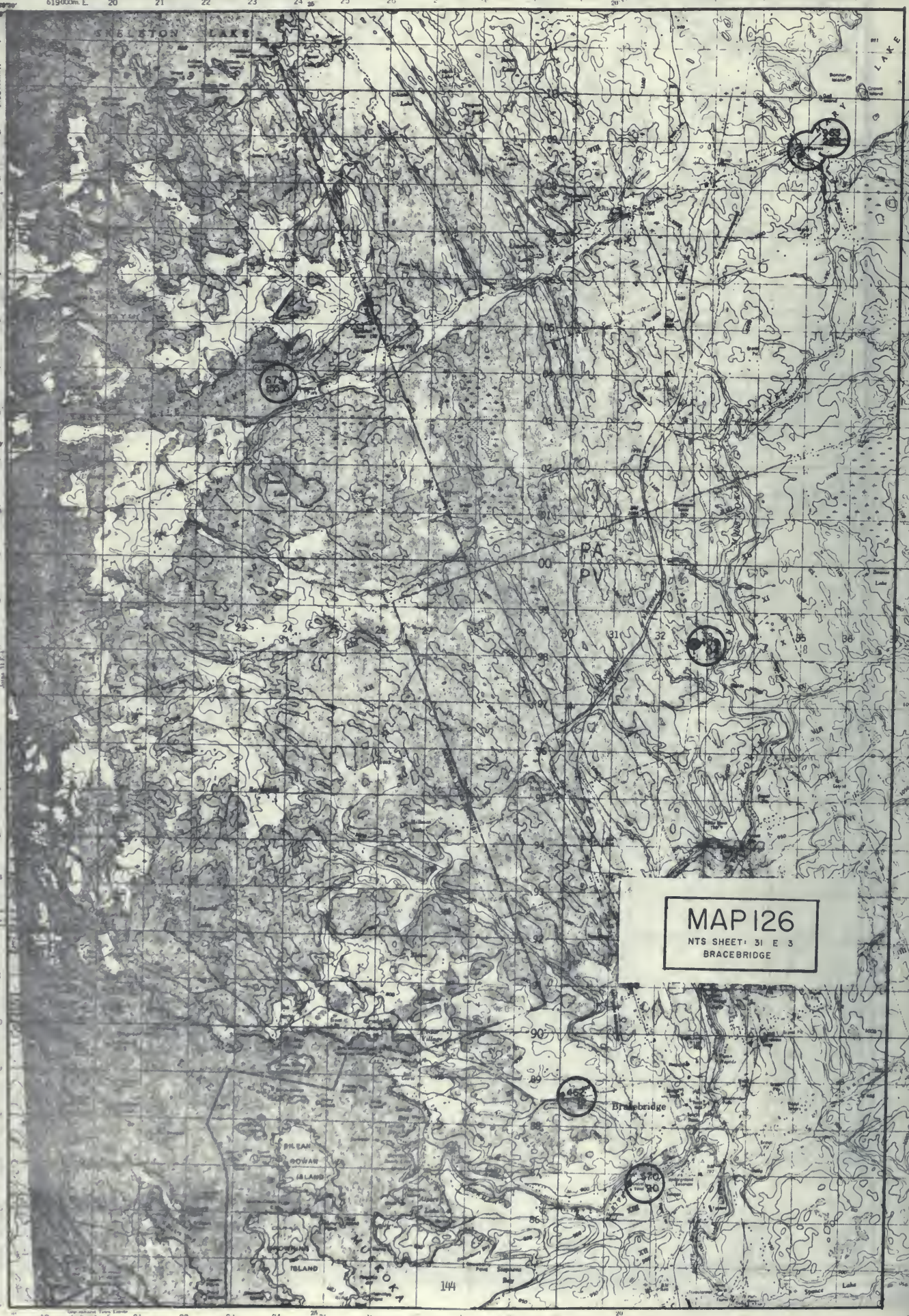

MAP 119
NTS SHEET: 31 B 13
MERRICKVILLE
WESTERN SECTION
Merrickville
Andrewsville
Roseville
Burnitts Rapids
Carleys Corners
Hemlock Corners
422000m E.
423000m E.

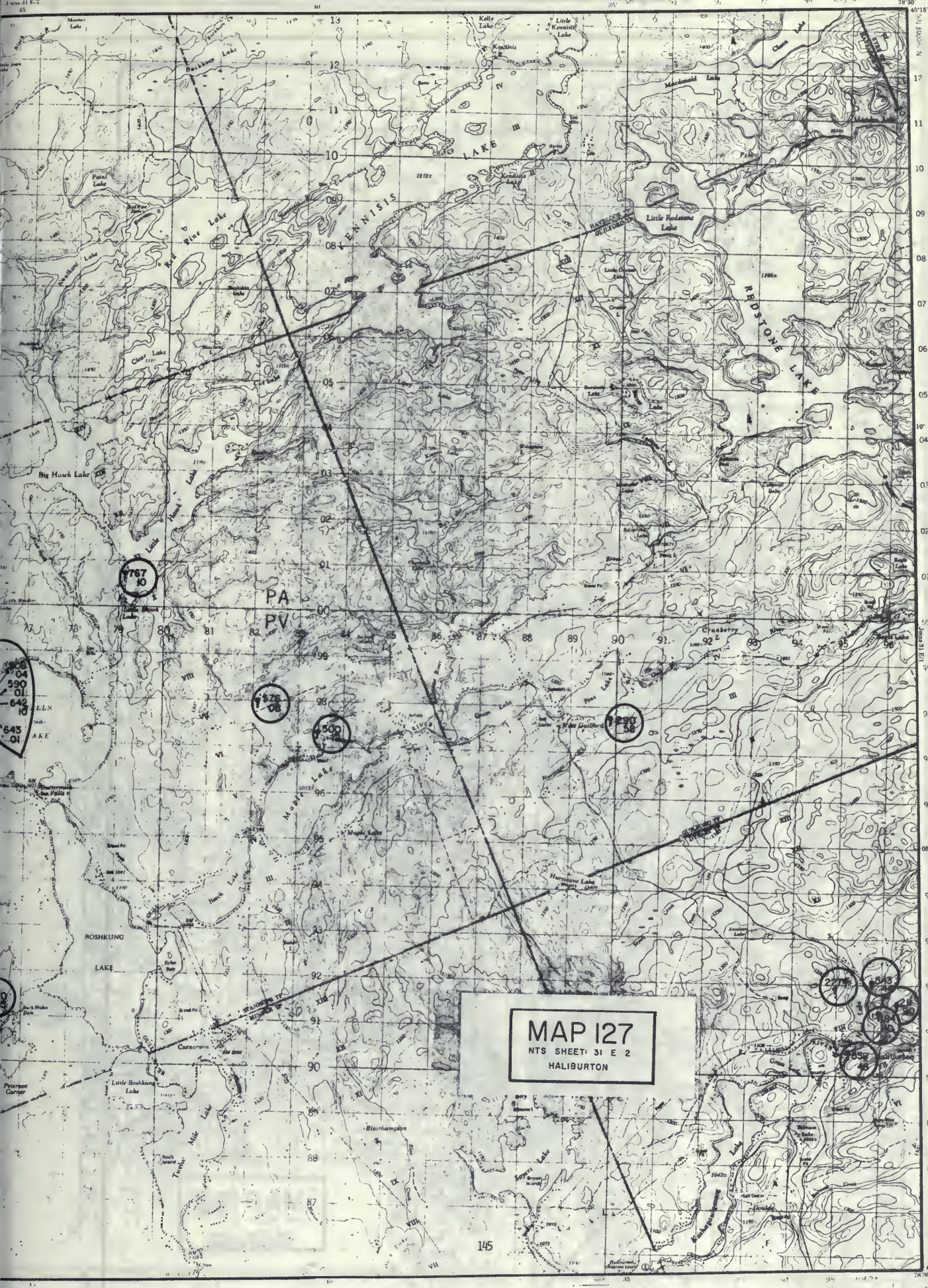

MAP 119
NTS SHEET: 31 B 13
MERRICKVILLE
EASTERN SECTION
VE
Oxford Mills
Oxford Station
Kemptville
McReynolds
Van Allen
Hyndman
Herbston
Millars Corners
Patterson's Corners
East Oxford
Campbell Corners
McCarleys Corners
The Island
Merrickville
Garretson
Norbury
Thompson
Chartrand Corners
Drummond
Dunmore
Glen Almond
Ventnor
Brouston
Arbuns Corners
Bedell
South Gower
Oxford Tp
Wolford Tp
Grenville Co
Canadian Pacific
Rideau River
Nation River
1330 110
1326 60
1289 138
1325 67
2141 120
2095 85
1434 43
2451 489
1582 96
1987 70
2548 71
1533 28
2585 132
1030 76
2121 90
1812 78
712 41
2260 73
735 45
708 27
716 42
719 25
140

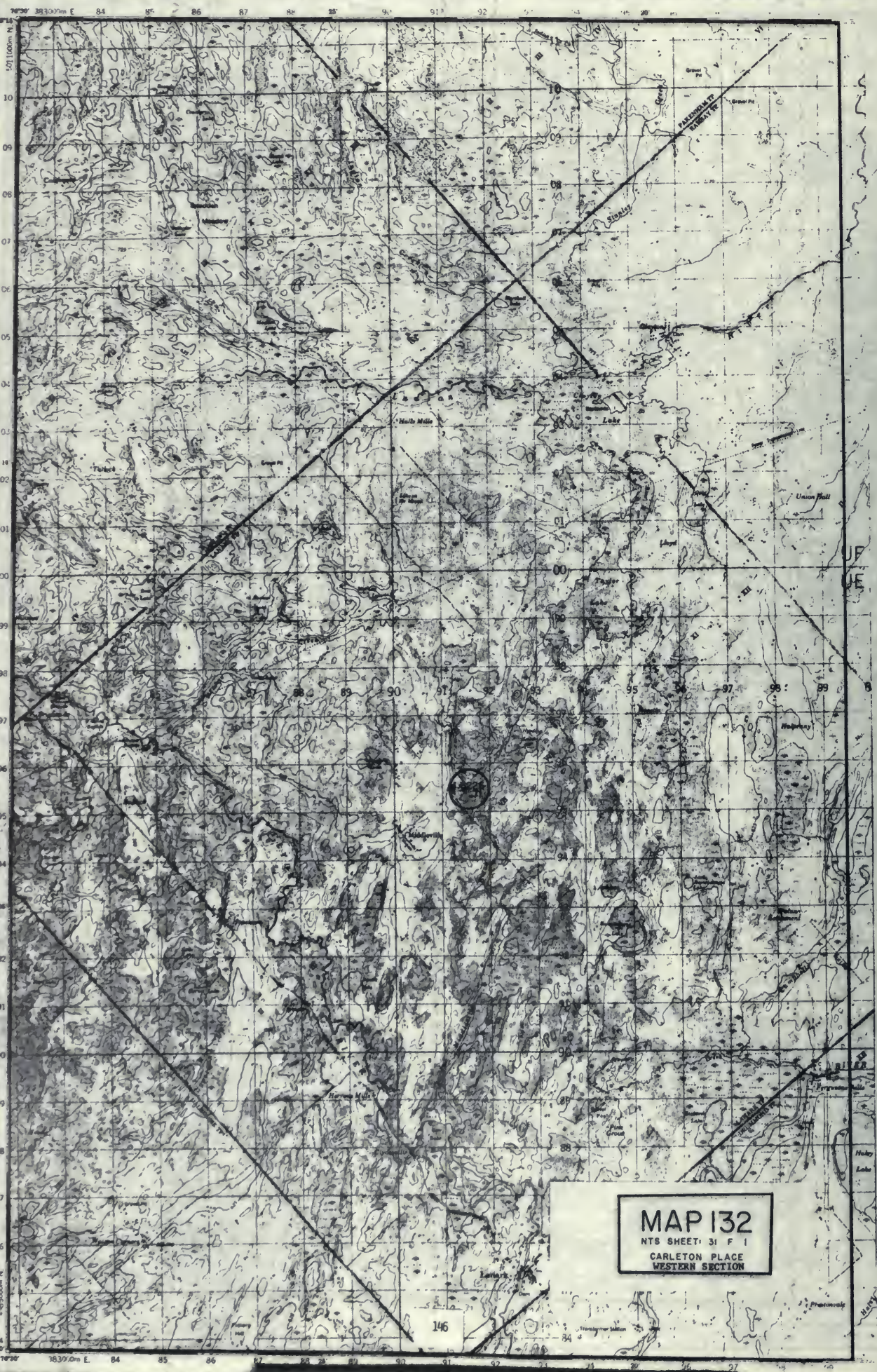

MAP 120
NTS SHEET: 31 B 14
MORRISBURG
WESTERN SECTION
462000m E.
Hulbert
Dundela
Roubens
Irons
Dixons Corners
Thorpe Bridge
Thorpe Valley
Tyres Hill
Spreders Hill
Drain
Creek
River
CANADIAN
NATIONAL
RAILWAY
VE

MAP 120
NTS SHEET: 31 B 14
MORRISBURG
EASTERN SECTION
Morrisburg
WILSON HILL ISLAND
ST LAWRENCE PARKS AND BIRD SANCTUARY
CRYSLER PARK
BATTLEFIELD PARK
LAGOON ISLAND
LITTLE RIVER
Waddington
ST LAWRENCE
STATE FOREST
142


GEORGIAN BAY
Driftwood Cove
Cove Hard Channel
China Cove
Hay Bay
Cameron Lake
Cypress Lake Provincial Park
Hopkins Bay
Dorcas Bay
Sauguen Lake
MA
MV
MAP 122
NTS SHEET: 41 H 4
DORCAS BAY


MAP 126
NTS SHEET: 31 E 3
BRACEBRIDGE
SNELSTON LAKE
Bracebridge
PA
PV
144


MAP 127
NTS SHEET: 31 E 2
HALIBURTON
KENNISIS LAKE
REDSTONE LAKE
Big Hawk Lake
ROSHKUNG LAKE
Little Roshkung Lake
Peterson Corner
Carnarvon
Blairhampton
Haliburton
Little Redstone Lake
Kelly Lake
Little Kennisis Lake
Kennisis
Beckner Lake
Macdonald Lake
Red River Lake
Clear Lake
Cranberry
Hawkeye Lake
Mouse Lake
Hawk Lake
Turtle Mile Lake
Green Lake
Haliburton Lake
PA
PV
767
10
526
08
500
12
220
58
227
14
145


MAP 132
NTS SHEET: 31 F I
CARLETON PLACE
WESTERN SECTION
146

Almonte
The Tannery
MISSISSIPPI
WOLF GROVE
Galbraith
Appleton
Glen Isle
Carleton Place
Ashton Station
Ashton
CARLETON
LANARK
COUNTY
COUNTY
HUNTLEY TP
GOULBOURN TP
CANADIAN
PACIFIC
McCreary
SARGENT TP
BECKWITH TP
Goodwood
Marsh
MISSISSIPPI
LAKE
McCreary Beach
McLaughlin Landing
Mississippi
Tennant
Gillies Corners
Breakaway
147
MAP 132
NTS SHEET: 31 F I
CARLETON PLACE
EASTERN SECTION

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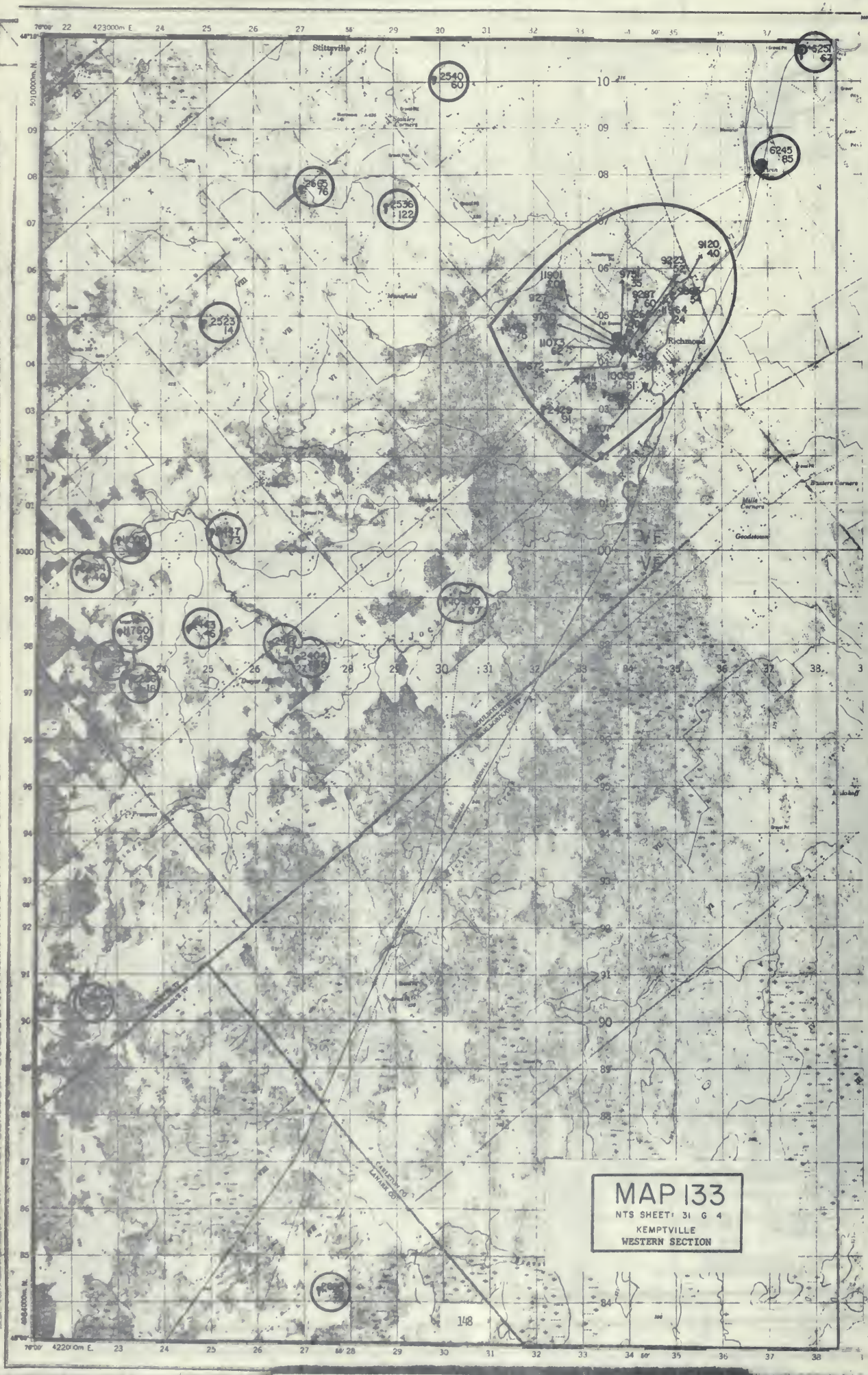
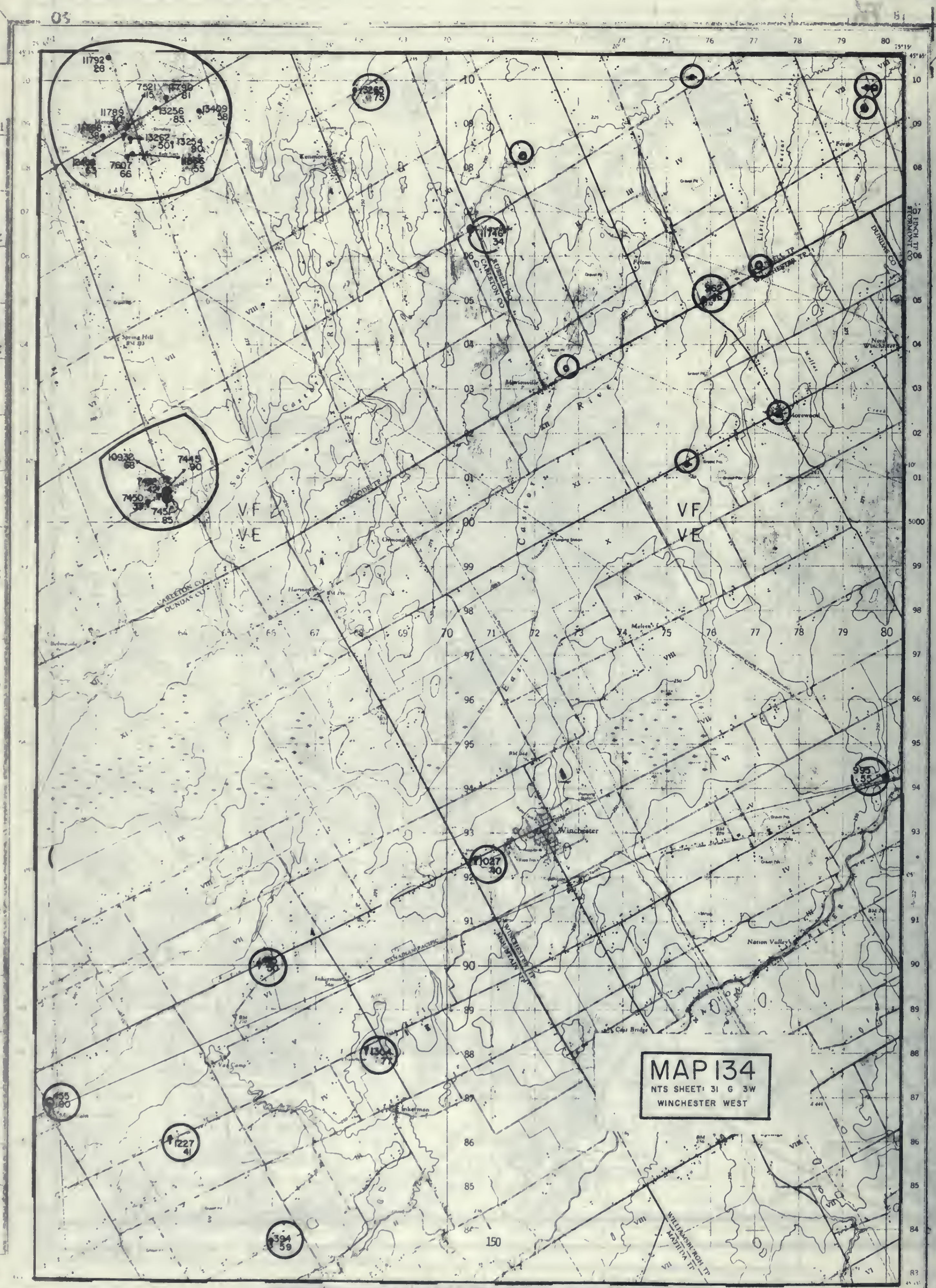
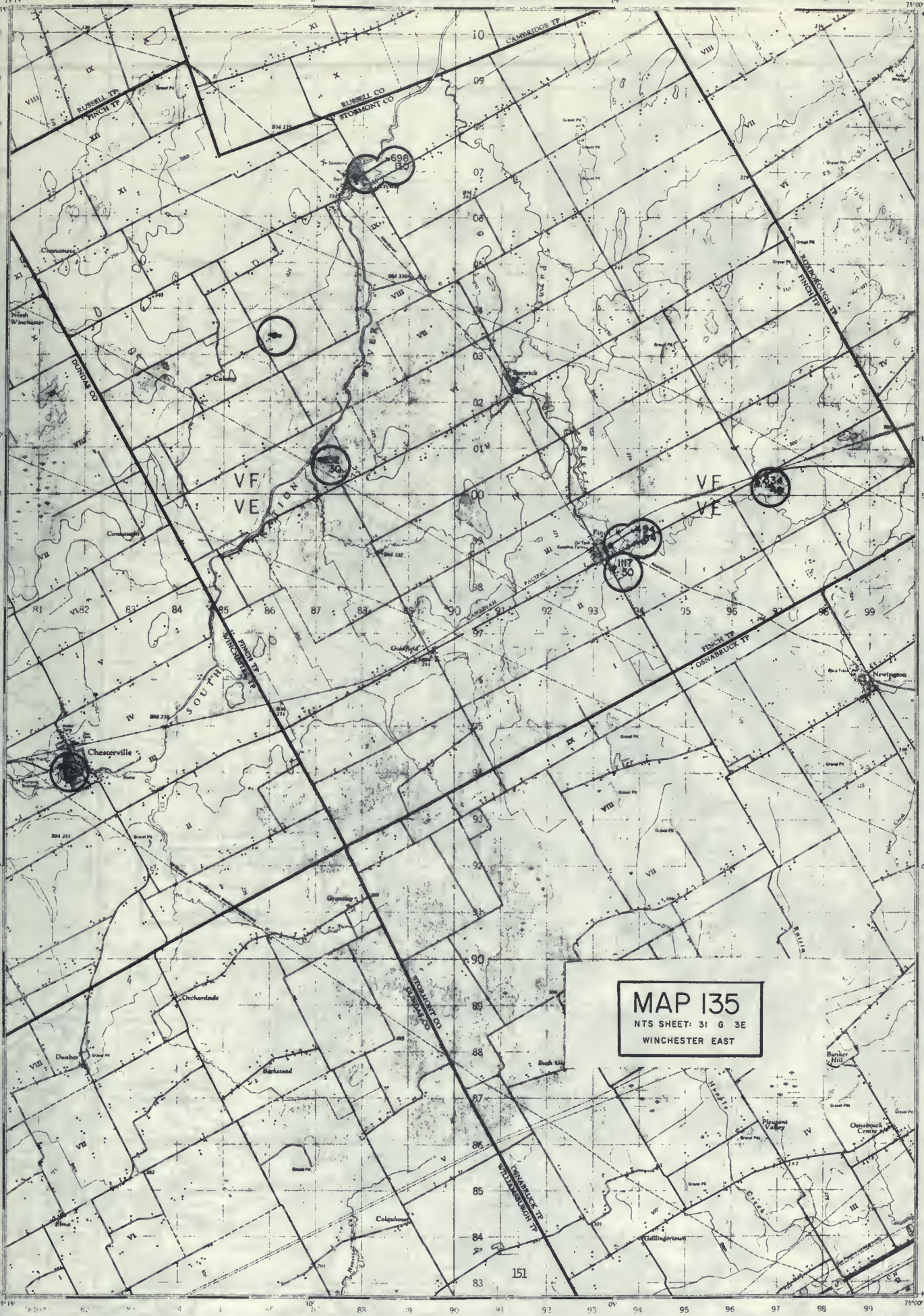

MAP 133
NTS SHEET: 31 G 4
KEMPTVILLE
WESTERN SECTION
Stittsville
Richmond
Goodstown
Mills Corners
Bruders Corners
Dwyer Hill
Carleton Co
Lanark Co
148

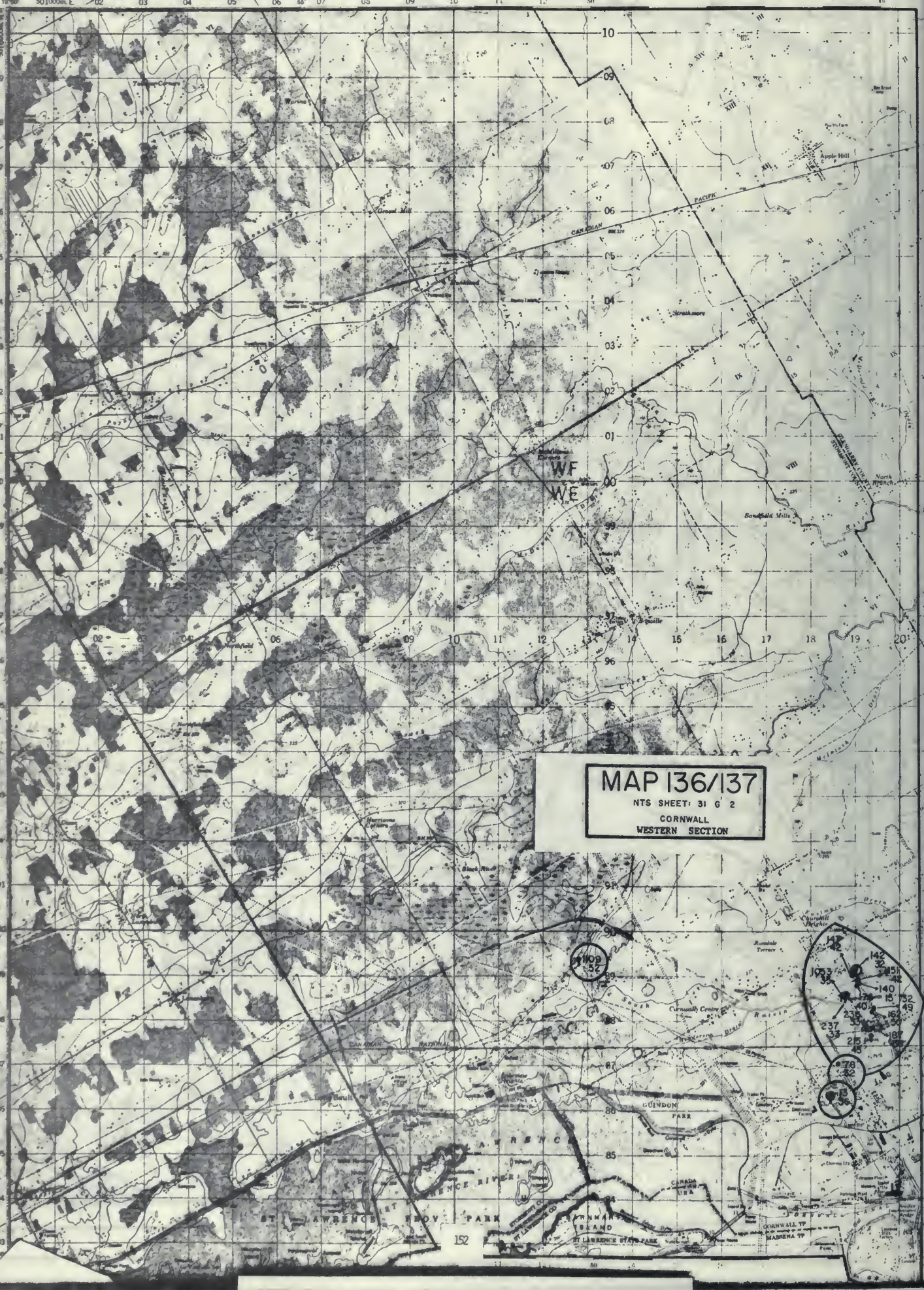
MAP 133
NTS SHEET: 31 G 4
KEMPTVILLE
EASTERN SECTION
RIDEAU
Kemptville
Merrickville
Herbert Corners
Watterson Corners
Corbenby
North Gower
Reids Mills
Halhalle
Beckwith Landing
149

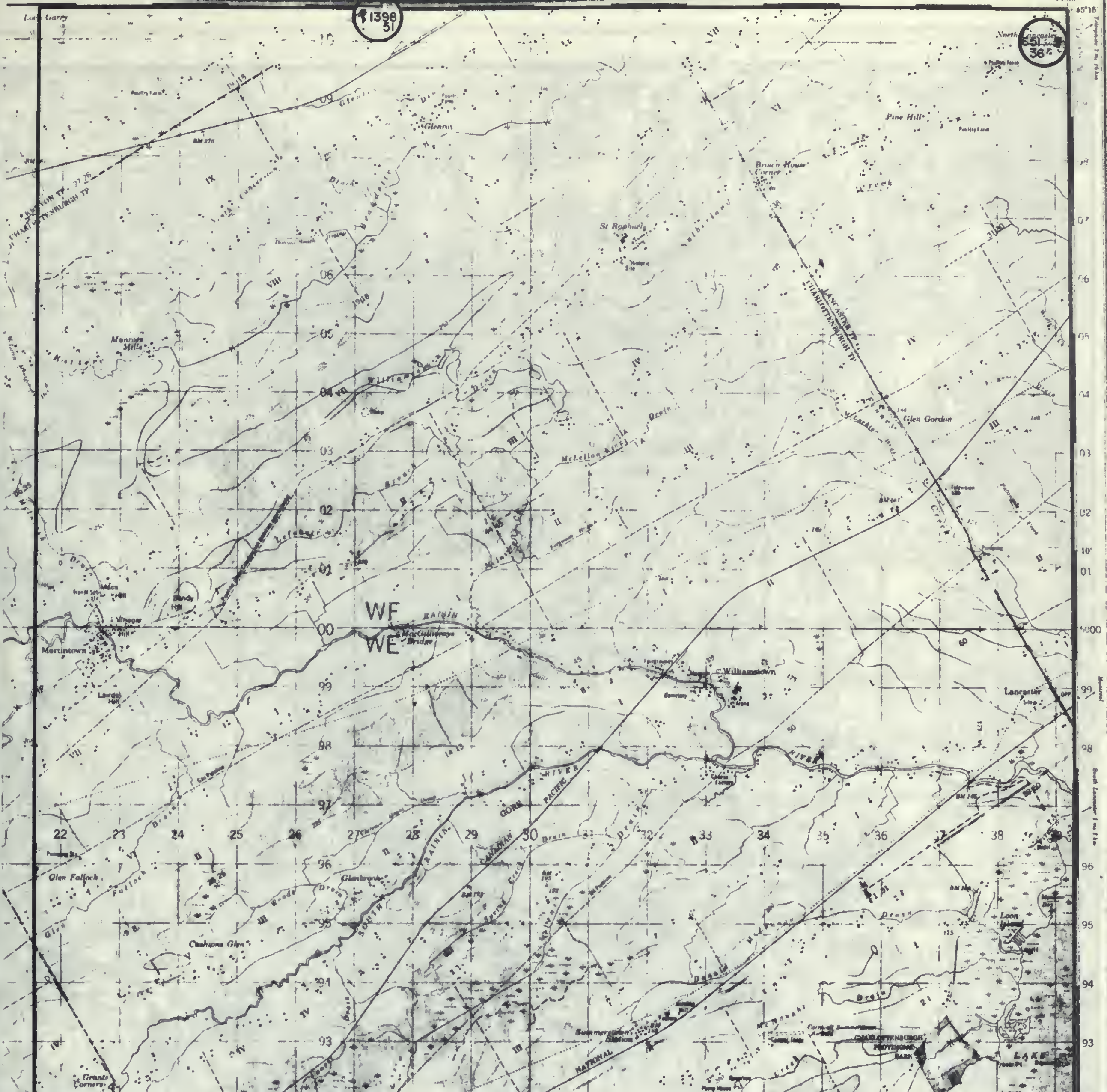


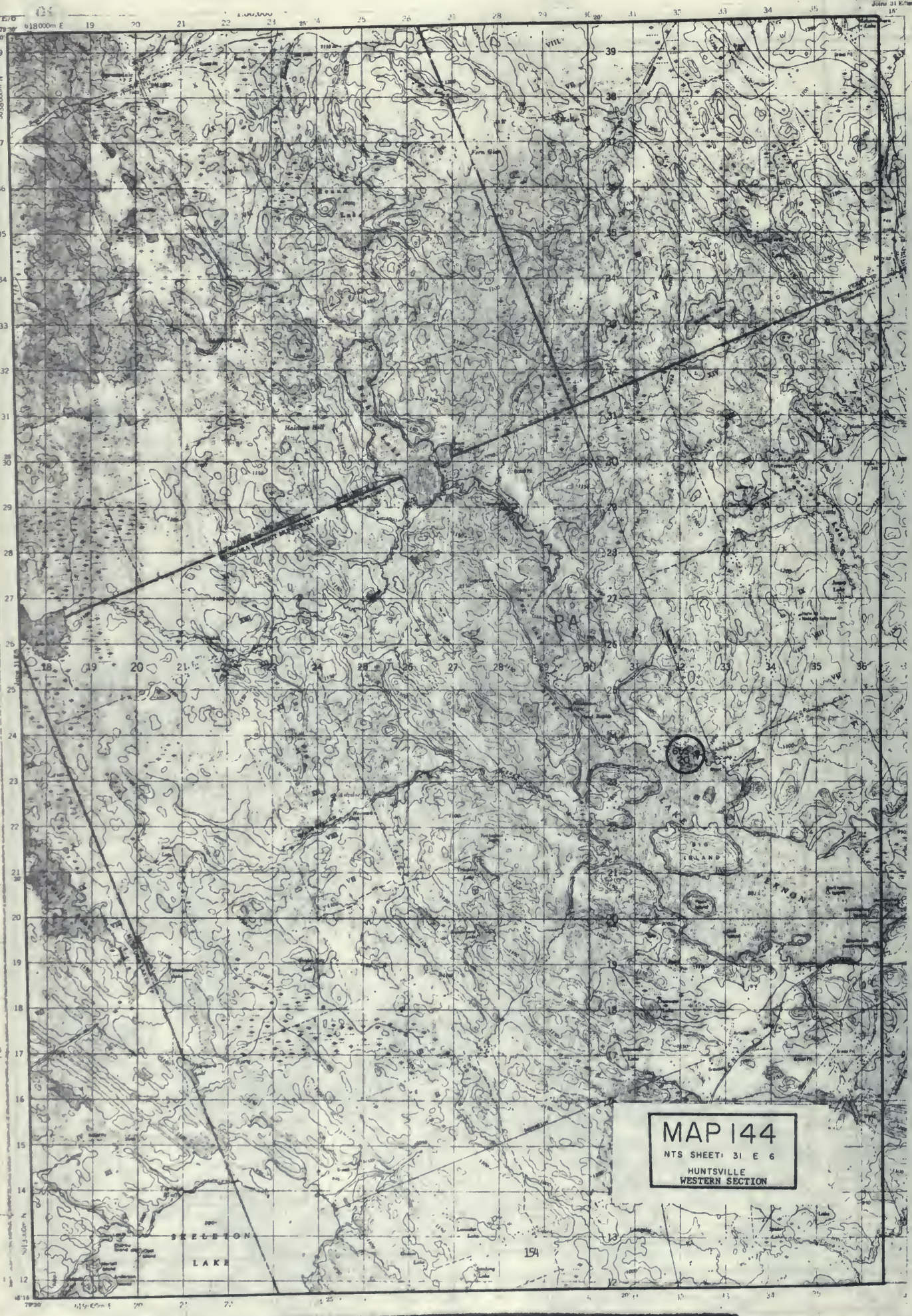
MAP 134
NTS SHEET: 31 G 3W
WINCHESTER WEST
VF
VE
VF
VE
Winchester
Kenmore
Marionville
Felton
Morewood
Nation Valley
Inkerman
Spring Hill
OSGOODE TP
CARLETON CO
DUNDAS CO
RUSSELL CO
WINCHESTER TP
MOUNTAIN TP
WILLIAMSBURGH TP
MATILDA TP
DUNDAS CO
CANADIAN PACIFIC

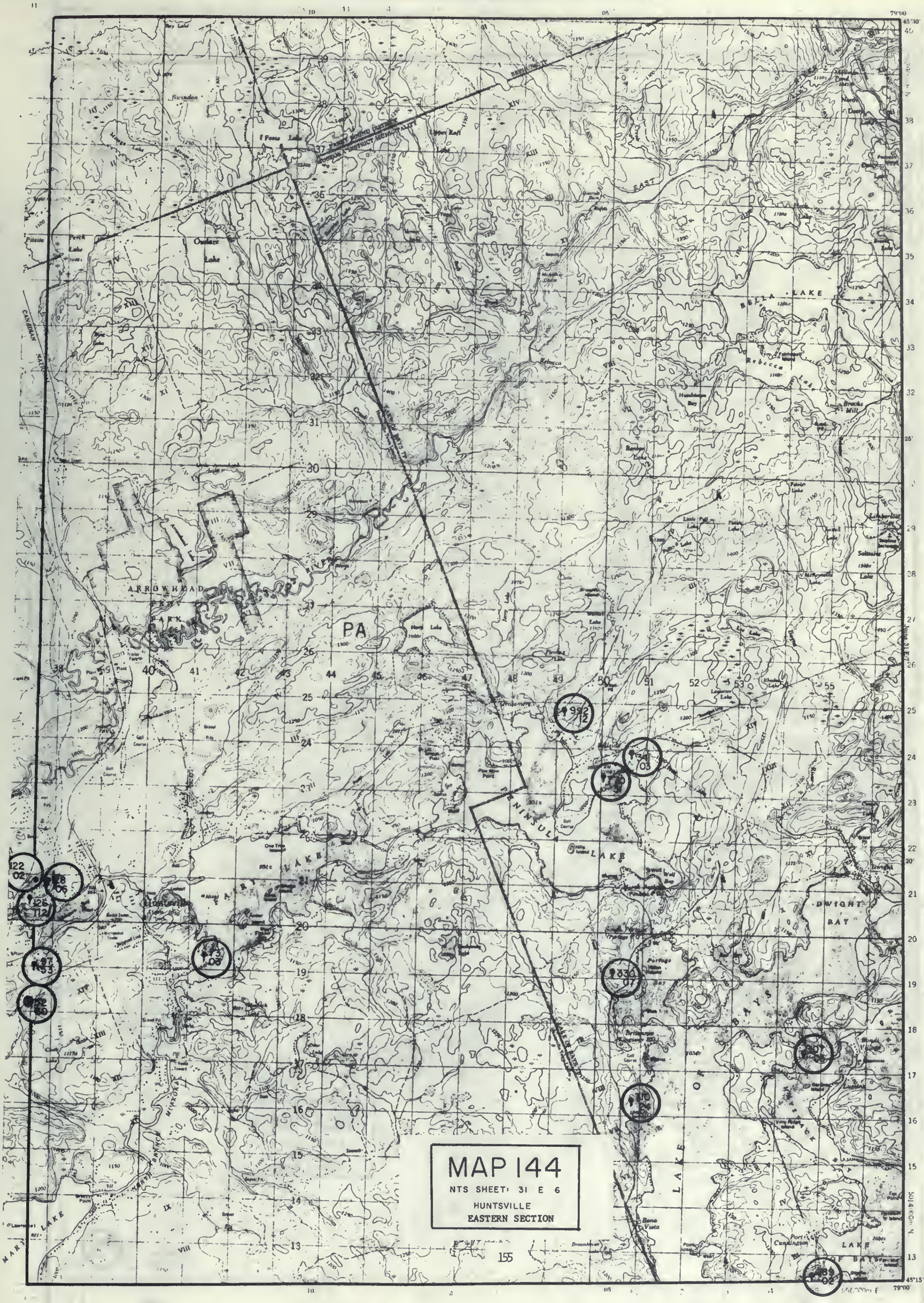

MAP 135
NTS SHEET: 31 G 3E
WINCHESTER EAST
RUSSELL TP
FINCH TP
CAMBRIDGE TP
RUSSELL CO
STORMONT CO
DUNDAS CO
KOMOKA TP
FINCH TP
OSNABRUCK TP
WINCHESTER TP
FINCH TP
STORMONT CO
DUNDAS CO
OSNABRUCK TP
WILLIAMSBURGH TP
SOUTH NATION RIVER
CANADIAN PACIFIC
Chesterville
Finch
Newington
Winchester
Dunbar
Orchardale
Bakstead
Colquhoun
Gallingertown
Bunker Hill
Pleasant Valley
Osnabruck Centre
VF
VE
VF
VE
696
130
30
134
1117
50
151

COPY LIMIT

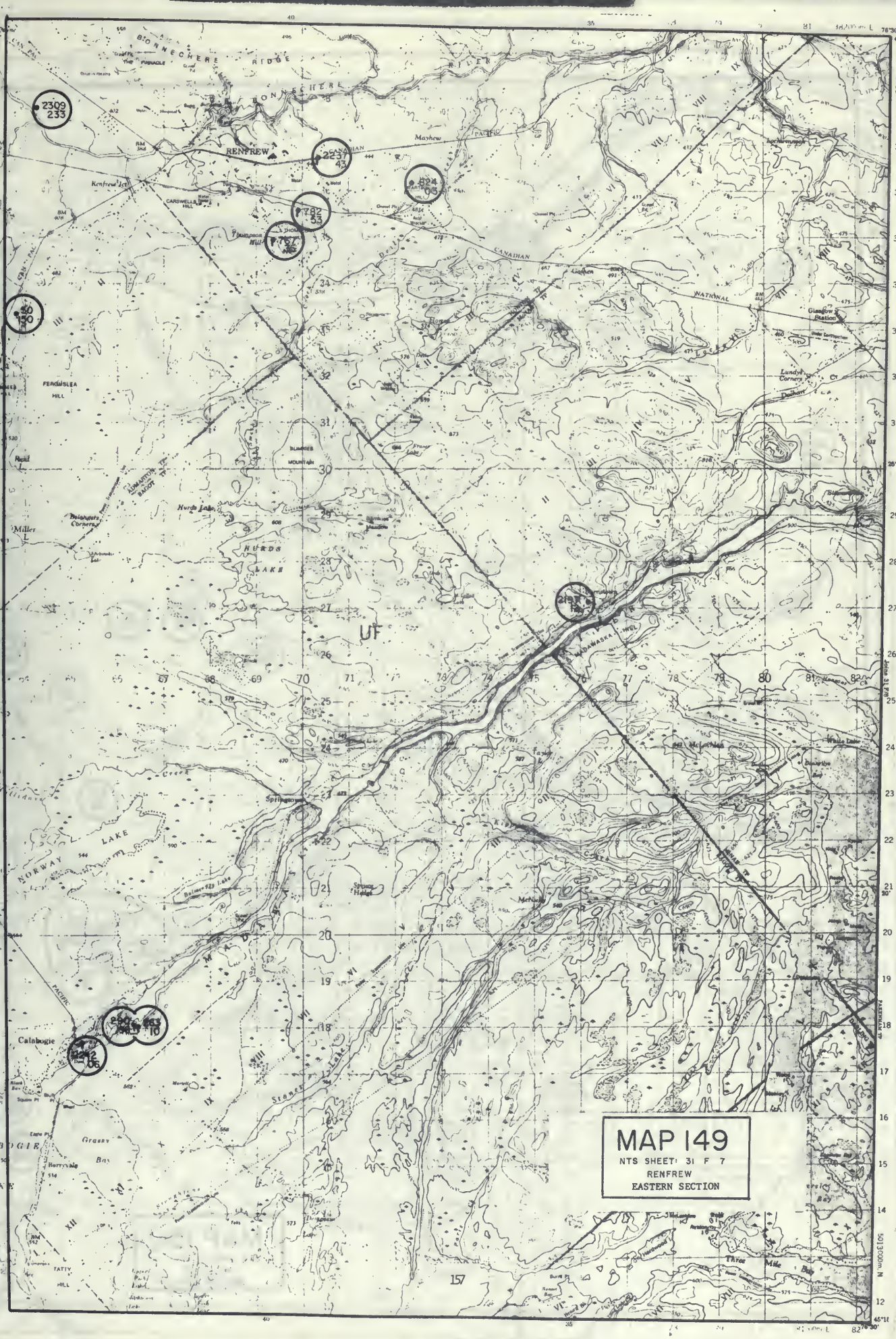

MAP 136/137
NTS SHEET: 31 G 2
CORNWALL
WESTERN SECTION
WF
WE
CANADIAN PACIFIC
Apple Hill
Strathmore
Sandfield Mills
North Branch
Cornwall Centre
Cornwall Heights
Rosedale Terrace
GUINDON PARK
ST. LAWRENCE RIVER
ST. LAWRENCE PROV. PARK
ST. LAWRENCE STATE PARK
CORNWALL TP
MARIENA TP


MAP 136/137
NTS SHEET: 31 G 2
CORNWALL
EASTERN SECTION
Glenroy
Pine Hill
St Raphaels
Munroe Mills
Glen Gordon
Martintown
Williamstown
Lancaster
Glen Falloch
Cashions Glen
Grants Corners
Summerstown
Glen Donald
Cornwall
Glen Walter
ST FRANCIS
LAKE
ST-FRANÇOIS
LAC
ST LAWRENCE RIVER
FLEUVE ST LAURENT
ST REGIS
AKWESASNE
ILE-ST-REGIS
Cornwall Island
CANADA
ONTARIO
QUEBEC
WF
WE
153

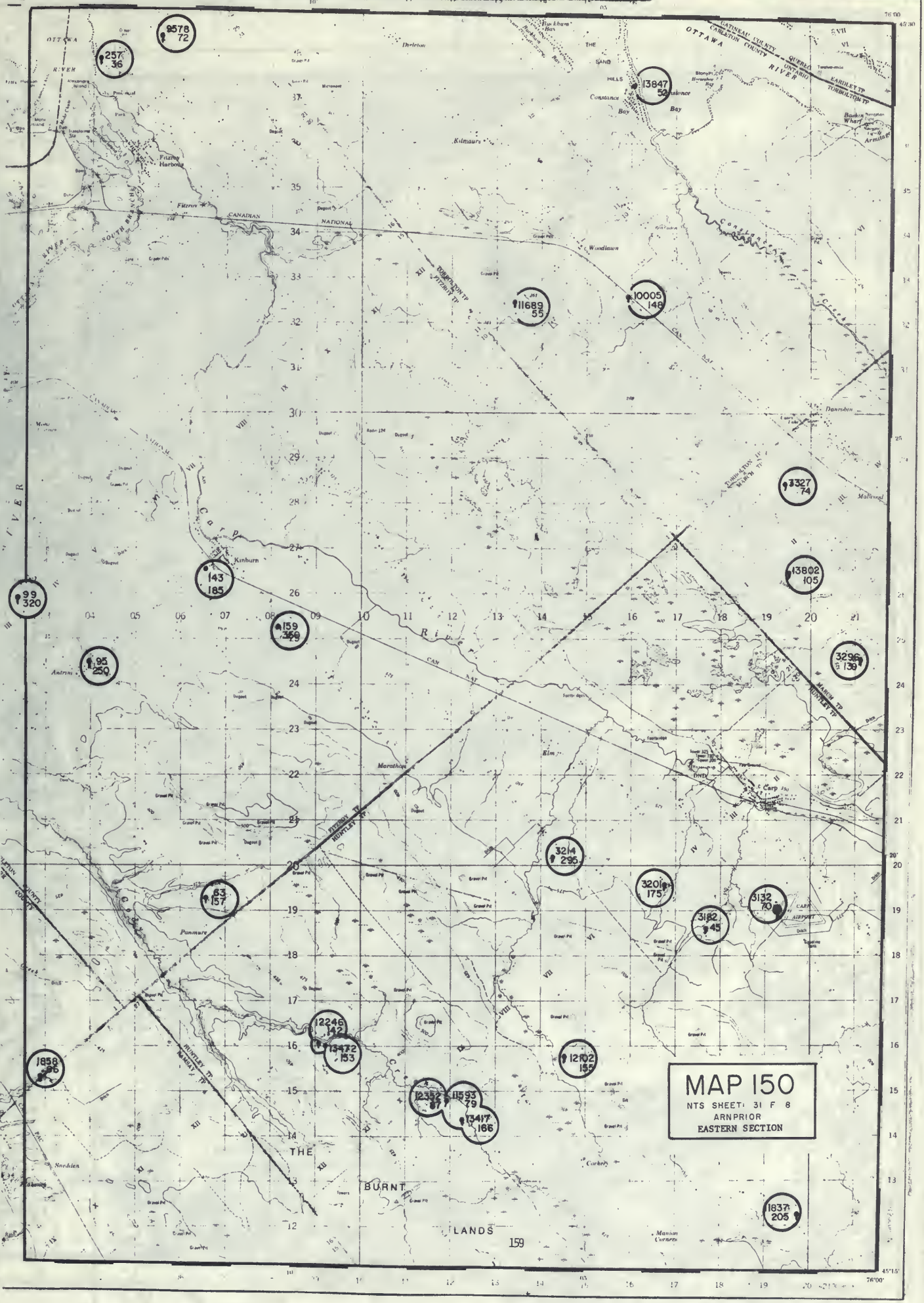

MAP 144
NTS SHEET: 31 E 6
HUNTSVILLE
WESTERN SECTION
SKELETON
LAKE
BIG
ISLAND
LENNON
PA

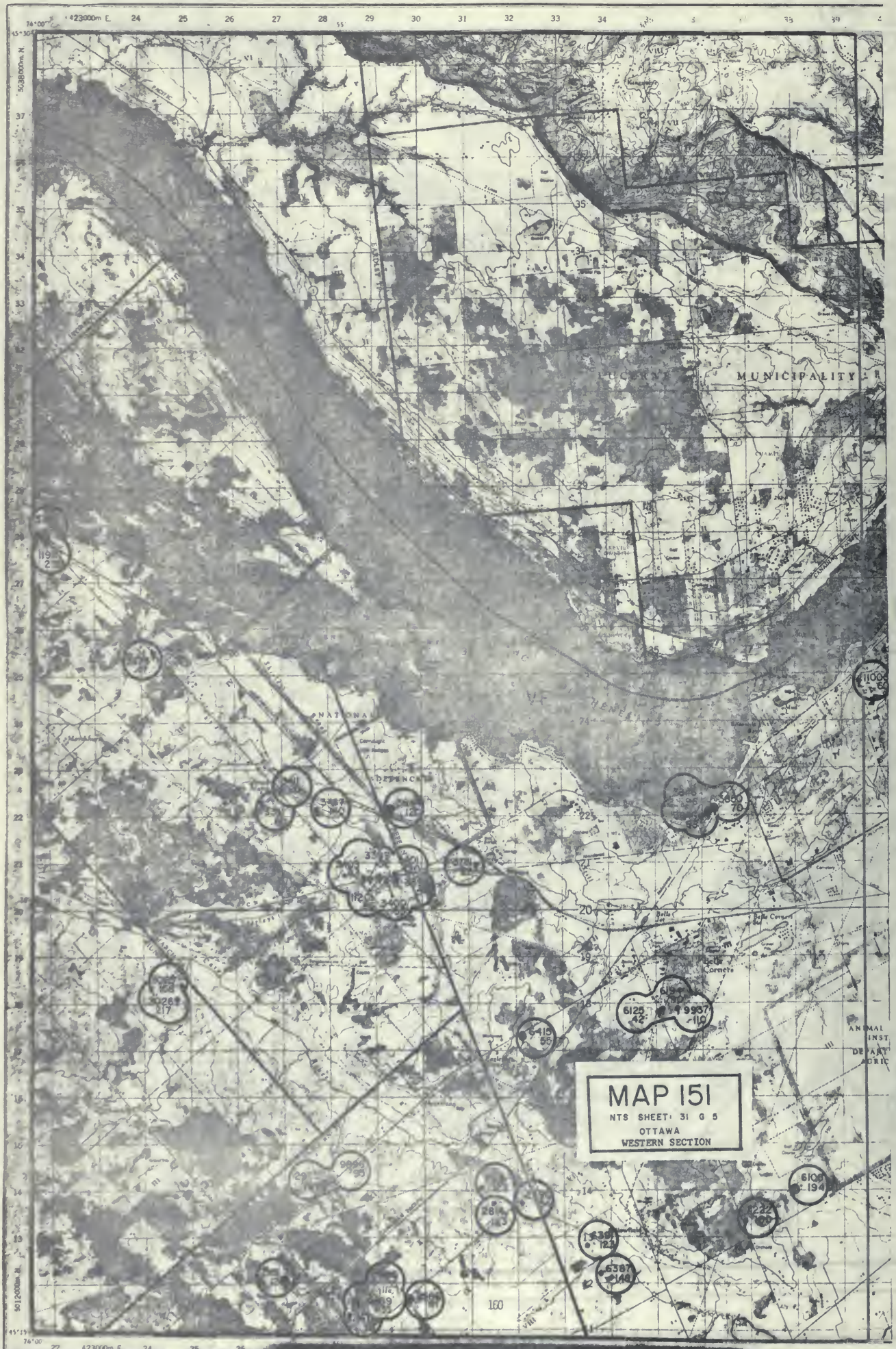

MAP 144
NTS SHEET: 31 E 6
HUNTSVILLE
EASTERN SECTION
ARROWHEAD
PARK
FAIRY LAKE
PENINSULA LAKE
LAKE OF BAYS
DWIGHT BAY
BELLA LAKE
Rebecca Lake
Huntsville
Swindon
Perch Lake
Oxtongue Lake
Mary Lake

MAP 149
NTS SHEET: 31 F 7
RENFREW
WESTERN SECTION
CANADIAN
NATIONAL
Admaston
Douglas
Martins Corner
Moores Lake
Cotton Lake
CONSTANT
LAKE
CURTINS HILL
Shamrock
NOLANS HILL
YELLOW JACKS HILL
GORRAS HILL
Mount St. Patrick
MOUNTAIN
Ferguson's Lake
Green Lake
MOUNTAINS

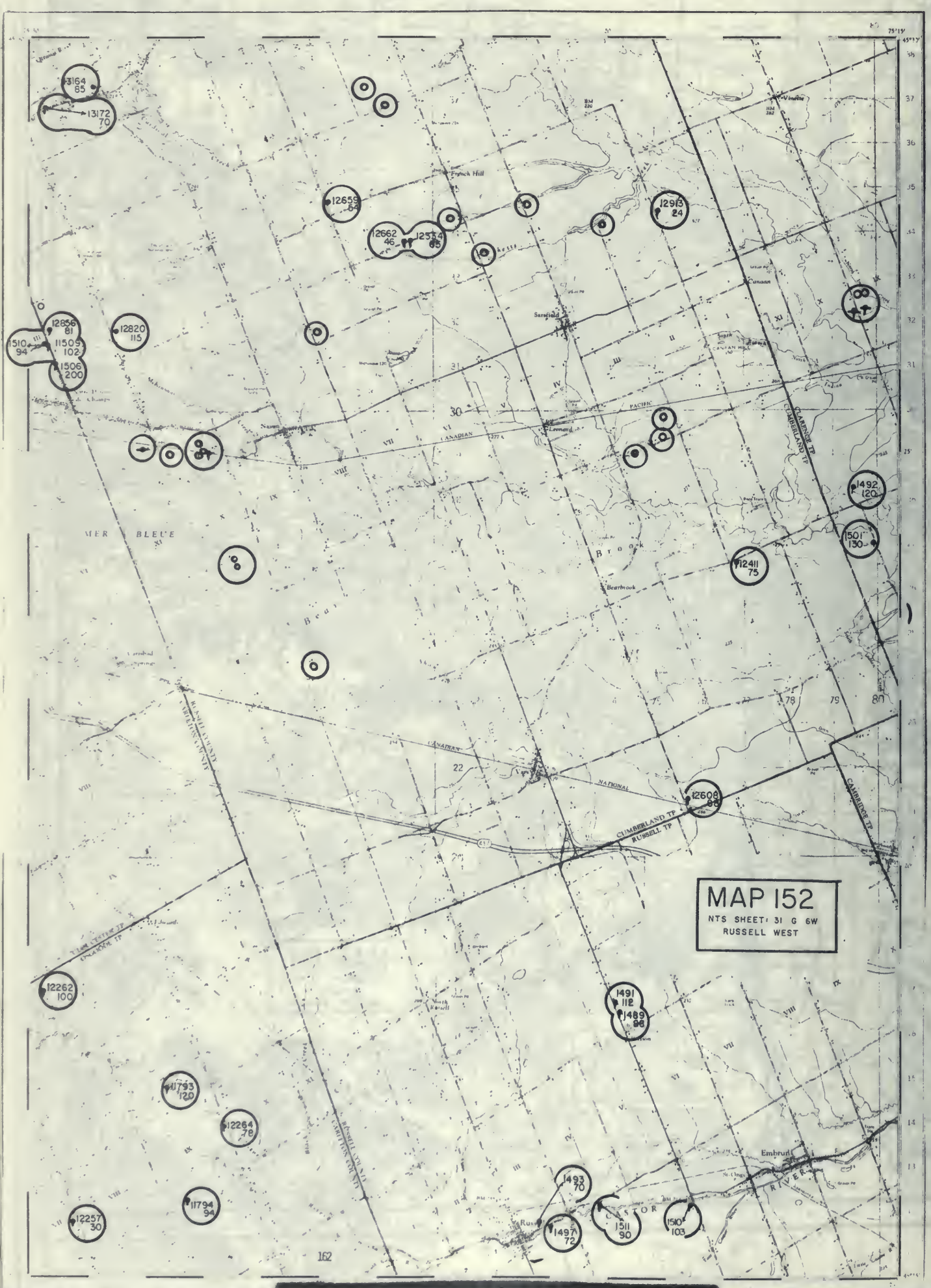

MAP 149
NTS SHEET: 31 F 7
RENFREW
EASTERN SECTION
RENFREW
BONNECHERE RIDGE
BONNECHERE
Mayhew
Renfrew Jct.
CARSWELLS HILL
CANADIAN
NATIONAL
Glasgow Station
Lundys Corners
FERGUSLEA HILL
BUNKERS MOUNTAIN
Hurds Lake
HURDS LAKE
Miller
Pelaheys Corners
WADAWASKA
Spillsgow
NORWAY LAKE
Calabogie
LABOGIE LAKE
Grassy Bay
Berryvale
TATTY HILL
Three Mile Bay
157

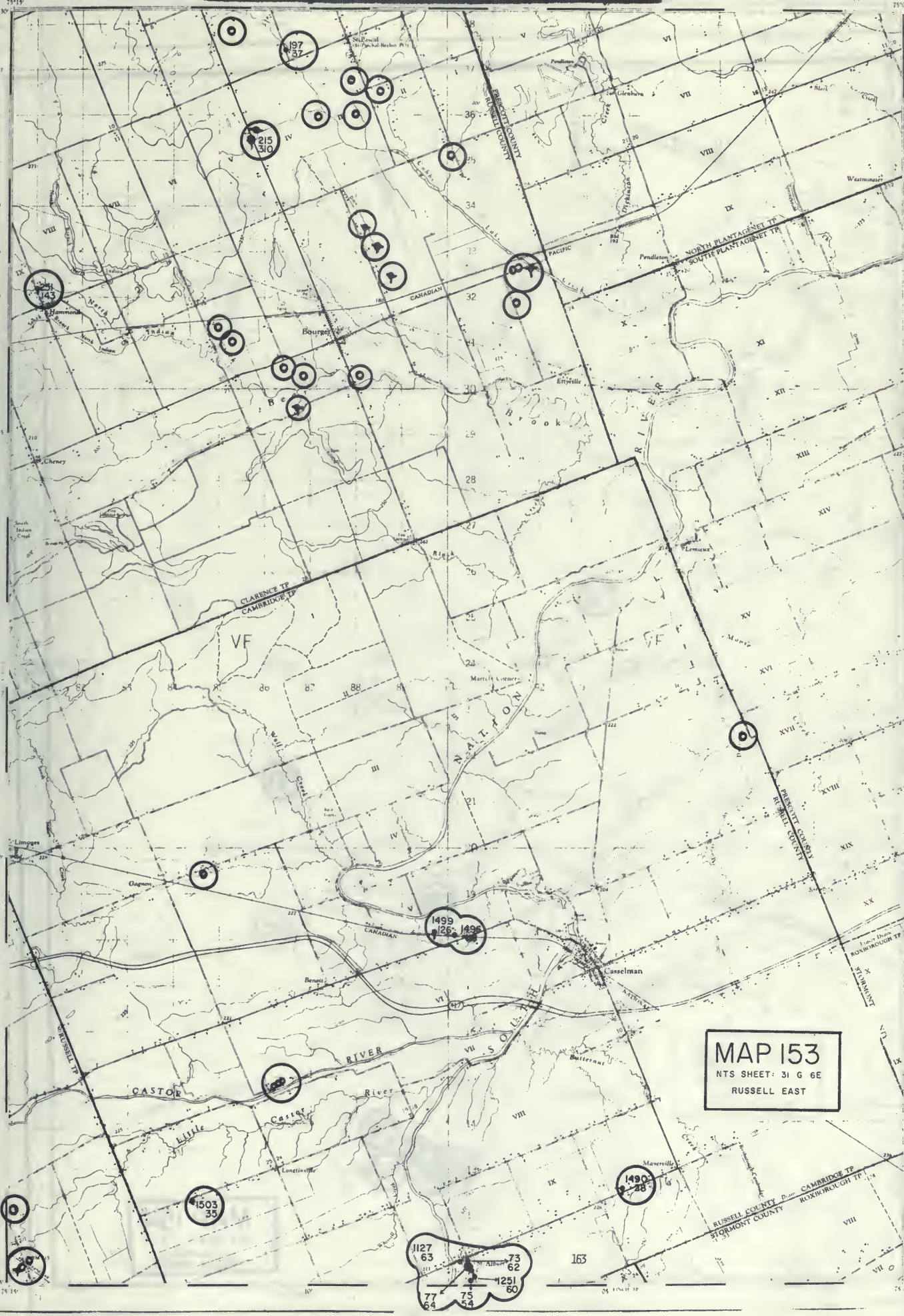
MAP 150
NTS SHEET: 31 F 8
ARNPRIOR
WESTERN SECTION
OTTAWA
RIVER
DES CHATS
LAC
ARNPRIOR
MADAWASKA
RIVER
PAKENHAM
MOUNTAINS
MORRIS
ISLAND
PONTIAC COUNTY
CARLETON COUNTY
QUEBEC
ONTARIO
Braeside
Sandy Beach
Mansfield
Pinegrove
Clay Valley
Clay Bank
Dochart
Marshall Bay
Stewartville
Robertson Corners
Waba Siding
Pakenham
1014 25
2433 106
1268 109
1208 90
47 315
43 277
76 515
15 161
3012 92
1906 86
1890 45
1869 30
1891 104
1885 45
2147 128
2120 68

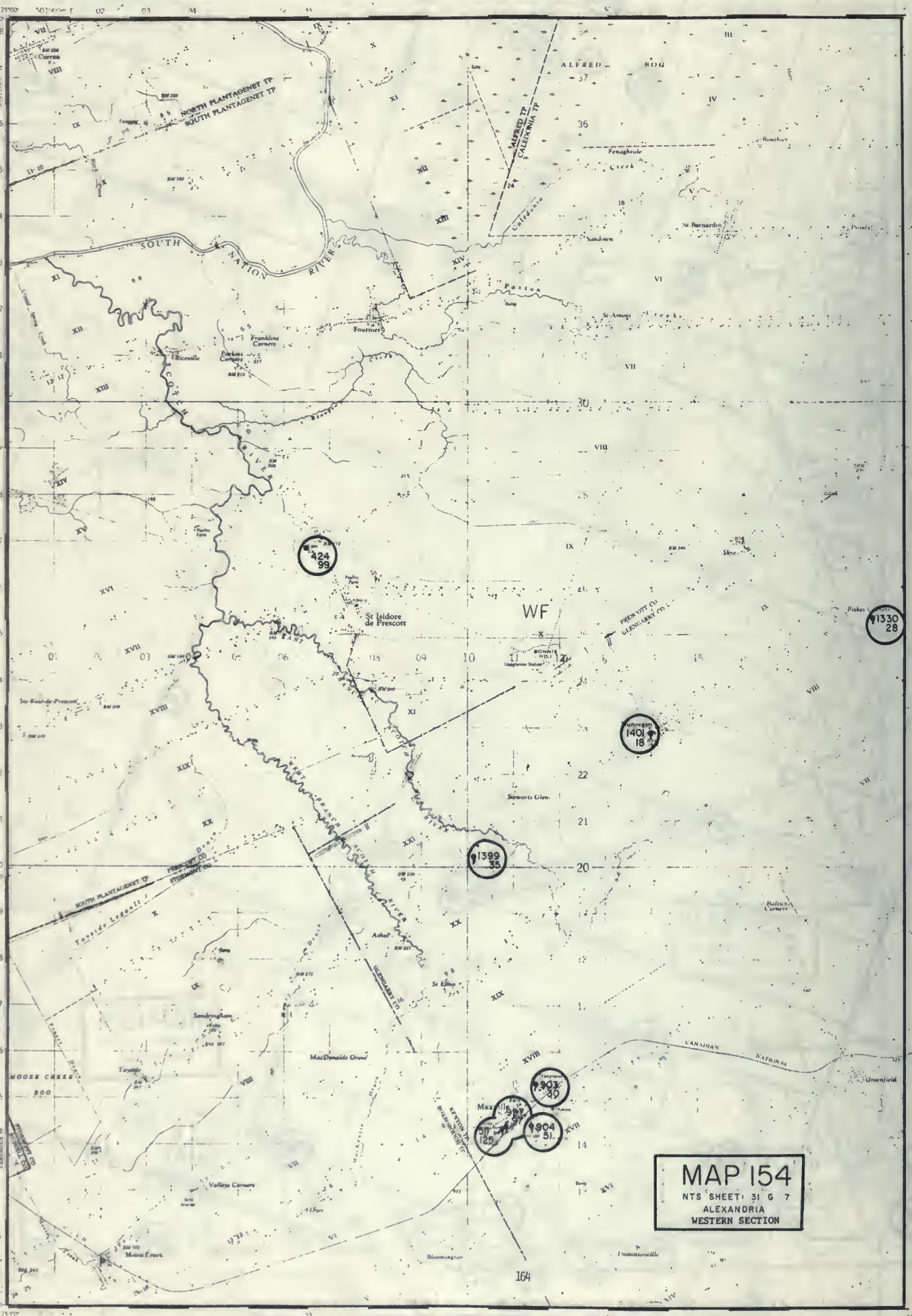

MAP 150
NTS SHEET: 31 F 8
ARNPRIOR
EASTERN SECTION
OTTAWA RIVER
THE SAND HILLS
Constance Bay
Kilmaurs
Fitzroy Harbour
CANADIAN NATIONAL
Woodlawn
Kinburn
Antrim
Marathon
Panmure
Carp
Dunrobin
Malvern
Shedden
THE BURNT LANDS
9578 72
257 36
13847 52
11689 55
10005 146
3327 74
13802 105
143 185
99 320
159 359
95 250
3296 139
3214 295
3201 175
3132 70
3182 45
83 157
12246 142
13472 153
12102 155
12392 87
11593 79
13417 166
1858 86
1837 205
159

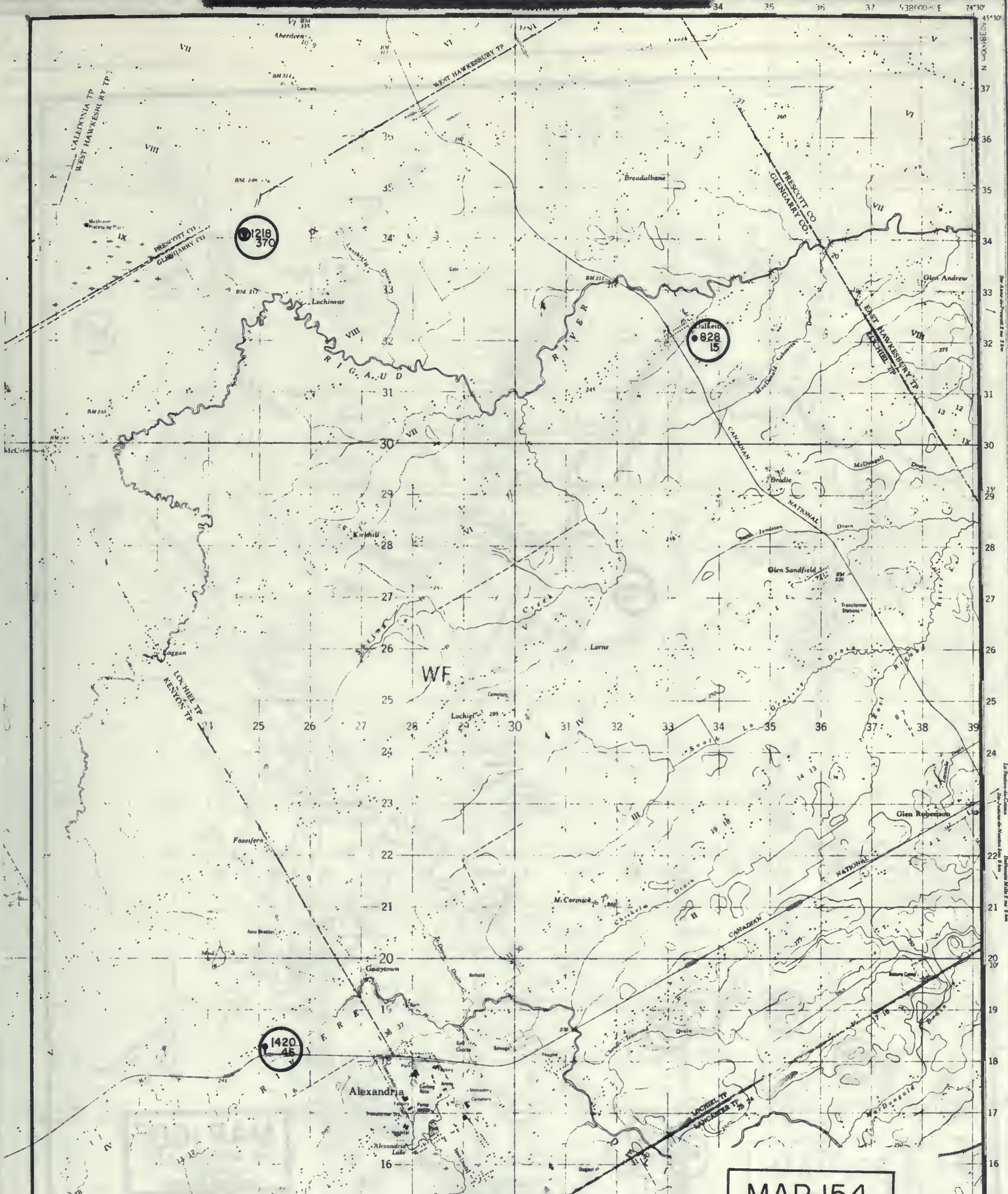

MAP 151
NTS SHEET: 31 G 5
OTTAWA
WESTERN SECTION
MUNICIPALITY
NATIONAL
DEFENCE
423000m E.
5038000m N.
5012000m N.
160

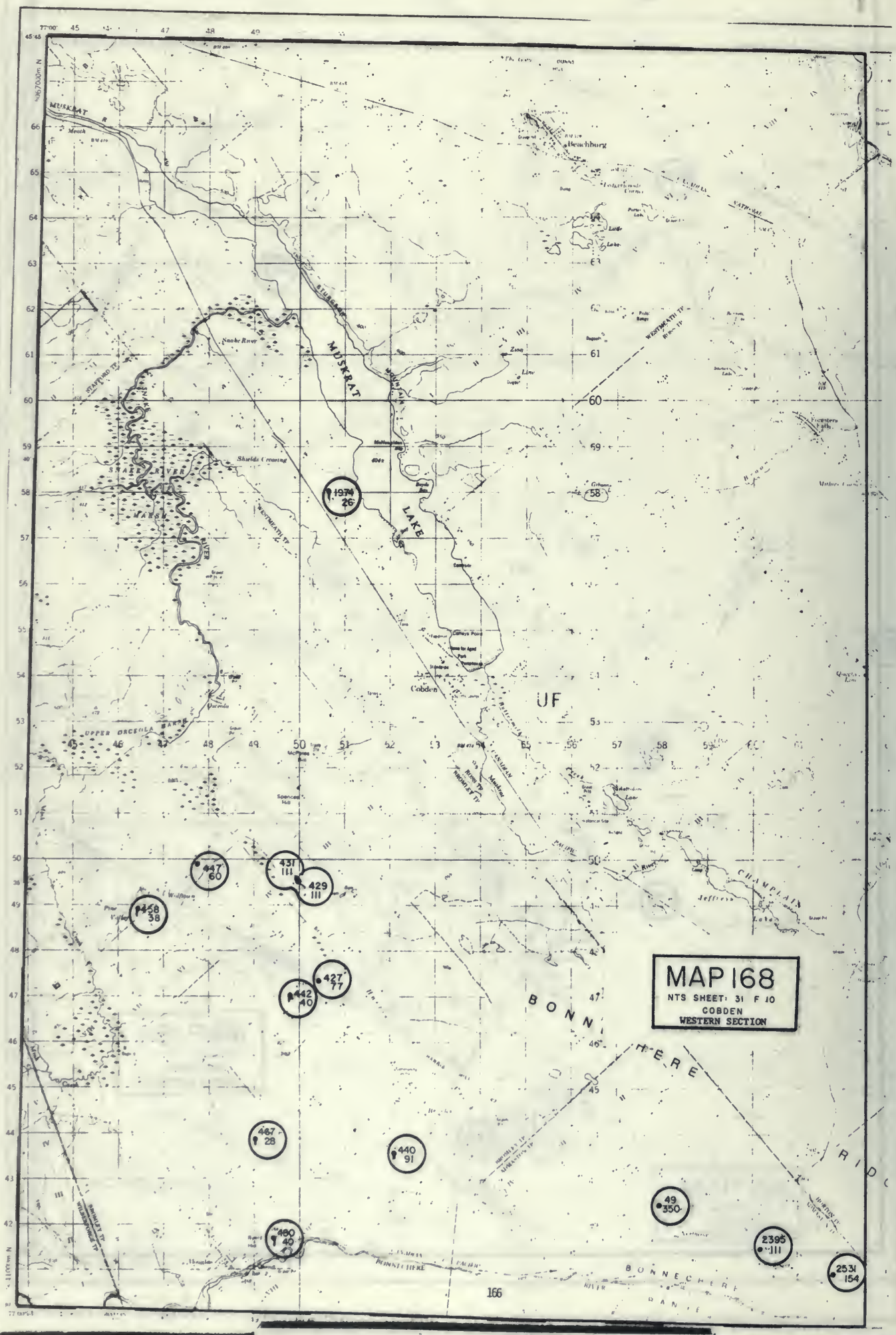
MAP 151
NTS SHEET: 31 G 5
OTTAWA
EASTERN SECTION
TEMPLETON WEST MUNICIPALITY
TEMPLETON EAST MUNICIPALITY
GATINEAU
Templeton
POINTE-GATINEAU
OTTAWA
CENTRAL EXPERIMENTAL FARM
OTTAWA INTERNATIONAL
C F S LEITRIM
C F S GLOUCESTER
NATIONAL RESEARCH COUNCIL
CANADIAN NATIONAL
CANADIAN PACIFIC
Merivale
Federal
Manotick Sta
460000m. E.
5031200m. N.
5037000m. N.

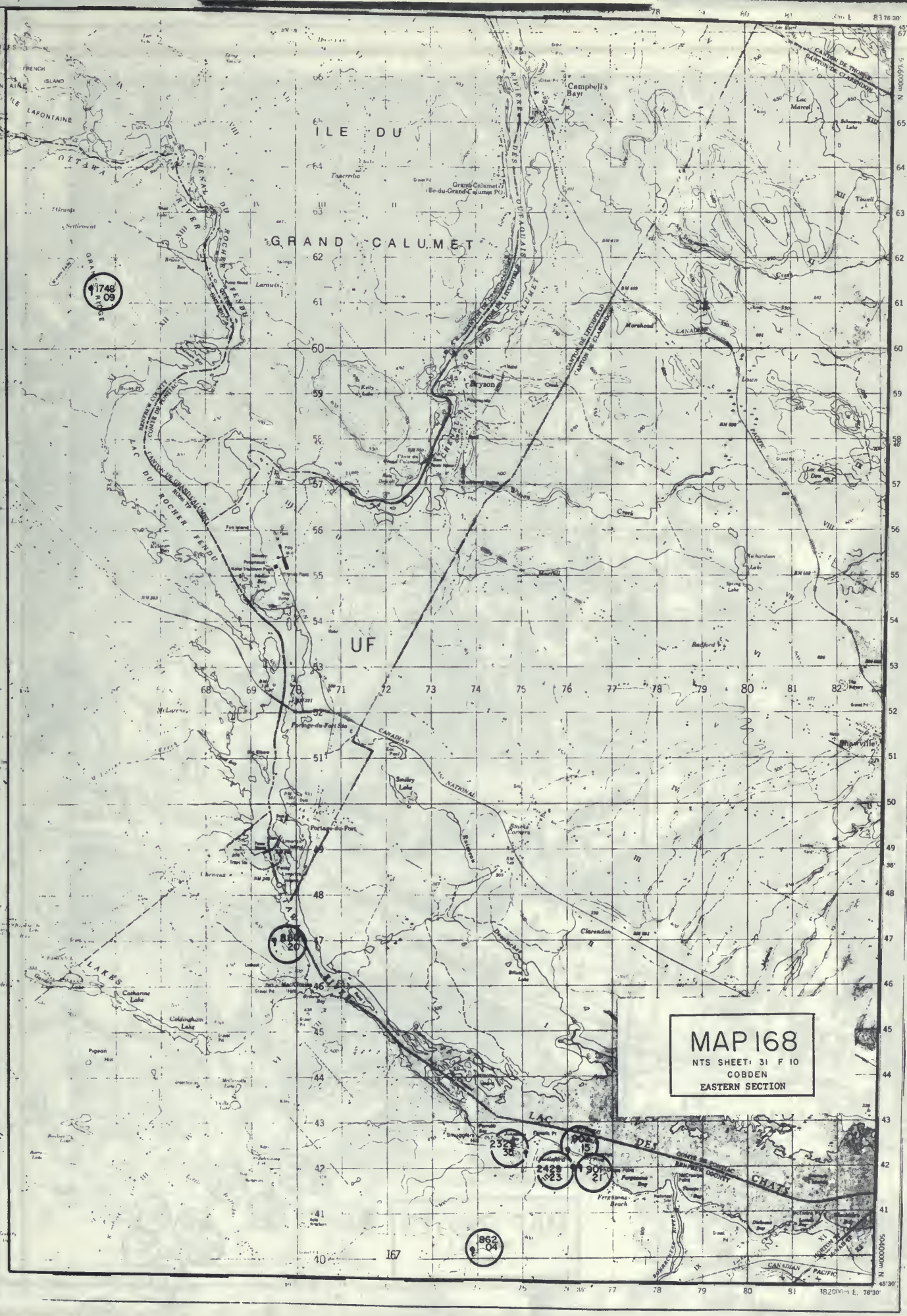

MAP 152
NTS SHEET: 31 G 6W
RUSSELL WEST
Sarsfield
Leonard
Bearbrook
Canaan
Embrun
CANADIAN
PACIFIC
NATIONAL
CUMBERLAND TP
RUSSELL TP
CLARENCE TP
CAMBRIDGE TP
CAMERON TP
CAMPBELLFORD
RUSSELL COUNTY
CARLETON COUNTY
RIVER
3164
85
13172
70
12659
65
2662
46
12334
66
12913
24
12856
81
1510
94
11509
102
1506
200
12820
115
1492
120
1501
130
12411
75
12608
88
12262
100
1491
112
1489
86
11793
120
12264
78
11794
94
12257
30
1493
70
1497
72
1511
90
1510
103


MAP 153
NTS SHEET: 31 G 6E
RUSSELL EAST
PRESCOTT COUNTY
RUSSELL COUNTY
CANADIAN
PACIFIC
NORTH PLANTAGENET TP
SOUTH PLANTAGENET TP
CLARENCE TP
CAMBRIDGE TP
ROXBOROUGH TP
STORMONT COUNTY
Pendleton
Glenburn
Westminster
Bourget
Ennisville
Cheney
Hammond
Lemieux
Martin Corners
Limoges
Gagnon
Casselman
Bergin
Maxerville
Longtinville
Little Castor River
CASTOR RIVER
NATION RIVER
VF
163

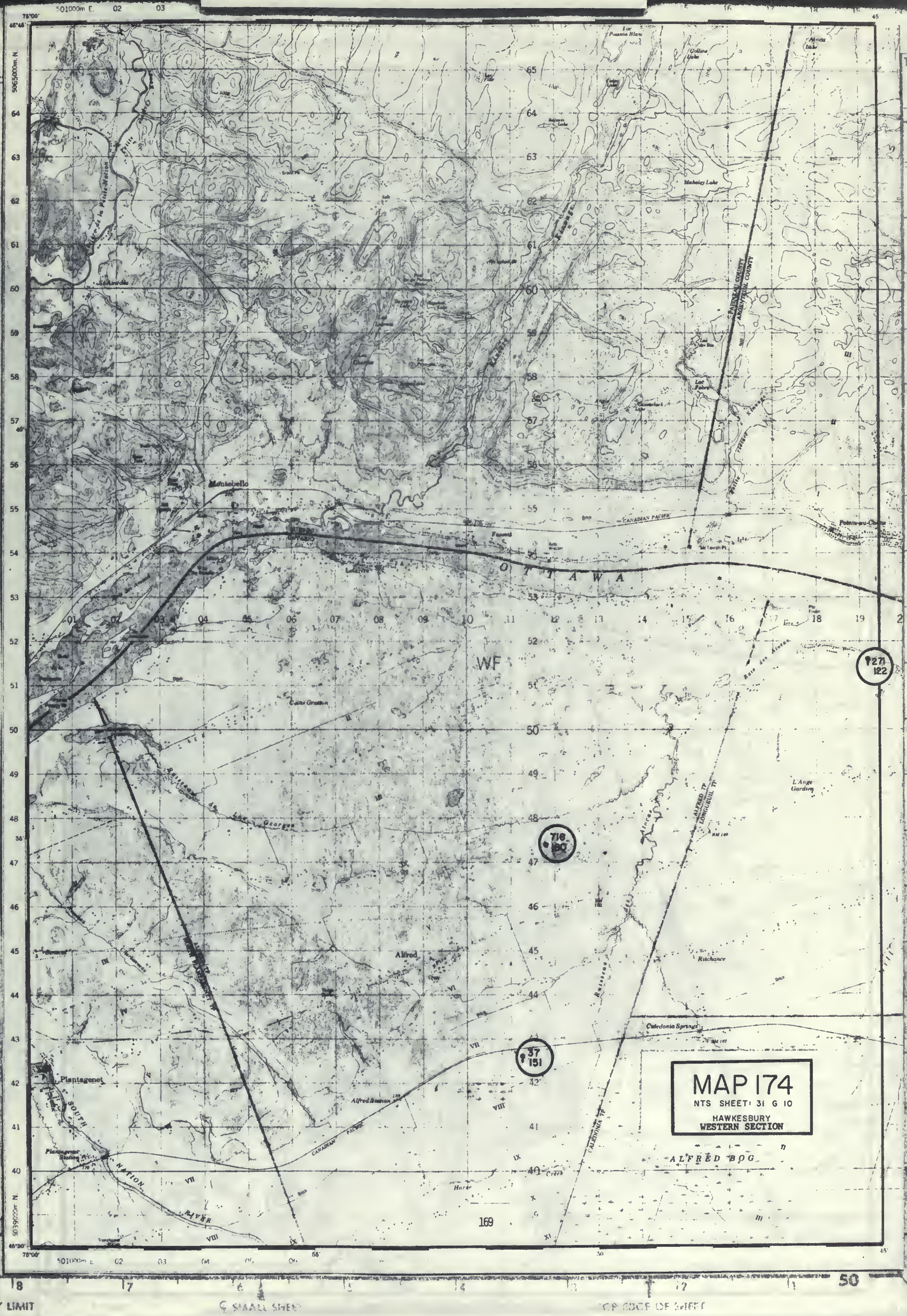

MAP 154
NTS SHEET: 31 G 7
ALEXANDRIA
WESTERN SECTION
NORTH PLANTAGENET TP
SOUTH PLANTAGENET TP
SOUTH NATION RIVER
ALFRED TP
CALEDONIA TP
ALFRED BOG
Fournier
Franklins Corners
St Isidore de Prescott
WF
BONNIE HILL
Stewarts Glen
Ashton
St Elmo
MacDonalds Grove
Maxville
Valleys Corners
Greenfield
CANADIAN NATIONAL
MOOSE CREEK BOG
424 99
1399 35
1401 18
1330 28
903 80
904 51
164

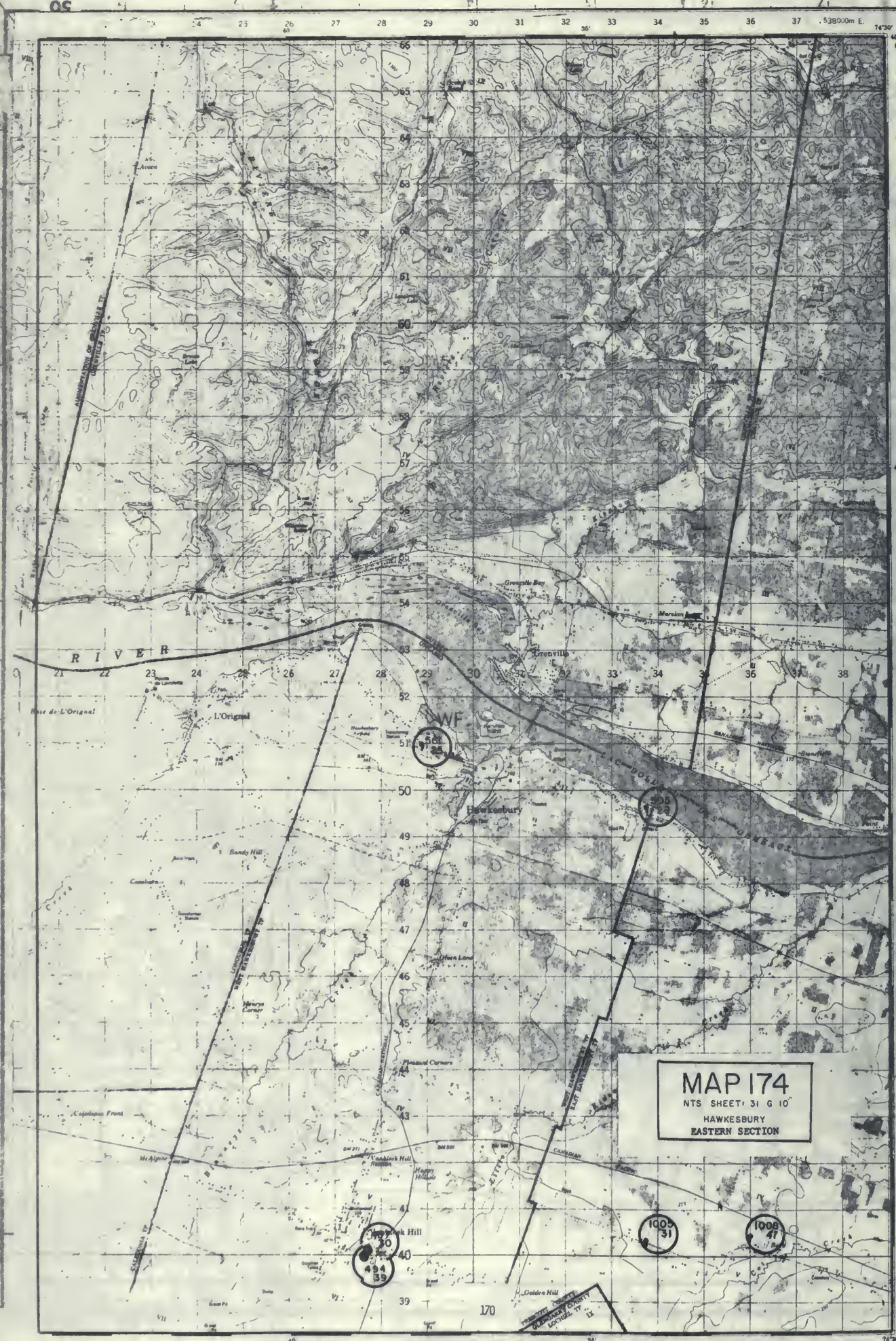

MAP 154
NTS SHEET: 31 G 7
ALEXANDRIA
EASTERN SECTION
1218
370
828
15
1420
46
1419
32
WF
Aberdeen
CALEDONIA TP
WEST HAWKESBURY TP
PRESCOTT CO
GLENGARRY CO
EAST HAWKESBURY TP
LOCHIEL TP
KENYON TP
LANCASTER TP
CHARLOTTENBURGH TP
RIGAUD RIVER
Lochinvar
Breadalbane
Dalkeith
Glen Andrew
Bradie
CANADIAN NATIONAL
Glen Sandfield
Kirkhill
Lorne
Lochiel
Laggan
Fassifern
Glen Robertson
McCormick
Greenfield
Alexandria
Alexandria Lake
Loch Garry
Green Valley
CANADIAN PACIFIC
RIVIERE AU BEAUDETTE
McCrimmon
538000m E
5011000m N
74°30'
45°15'
45°30'


MAP 168
NTS SHEET: 31 F 10
COBDEN
WESTERN SECTION
MUSKRAT
LAKE
SNAKE RIVER
UPPER ORCHILA
BONNECHERE
CHAMPLAIN
Beachburg
Cobden
Shields Crossing
Snake River
Jeffers
UF
1974
26
447
60
431
111
429
111
458
38
427
77
442
40
467
28
440
91
49
350
2395
111
2531
154
460
40


MAP 168
NTS SHEET: 31 F 10
COBDEN
EASTERN SECTION
ILE DU
GRAND CALUMET
Campbell's Bay
Grand-Calumet (Le-du-Grand-Calumet PO)
Bryson
Portage-du-Fort
Clarendon
Pembroke
Fergusons Beach
Pigeon Hill
Coldingham Lake
Catharine Lake
Lac Marcel
Tauvell
Lac des Chats
CANADIAN PACIFIC
CANADIAN NATIONAL
OTTAWA RIVER
RIVIERE DES OUTAOUAIS
LAC DU ROCHER FENDU
CHENAL DU ROCHER FENDU
ILE LAFONTAINE
FRENCH ISLAND
GRAND RIDGE
Larouche
Kelly Lake
Killeen Bay
McLaren
Smiley Lake
Stokes Corners
Dunladdie
Smugglers Hill
Morehead
Lawn
Richardson Lake
Redford
Spring Lake
Rimpwville
Lac Des Chats
ONTARIO
QUEBEC
PONTIAC COUNTY
RENFREW COUNTY
CANTON DE LINCOLN
CANTON DE CLARENDON
CANTON DE THURSO
CANTON DE MONTCALM
CANTON DE GRANDE-LAUREN
1748 09
886 20
2323 36
2428 23
1905 15
1905 21
862 04
167

MAP 172/173
NTS SHEET: 31 G 11
THURSO
Thurso
CANADIAN
PACIFIC
OUTAOUAIS
RIVER
Rockland
Clarence Creek
168

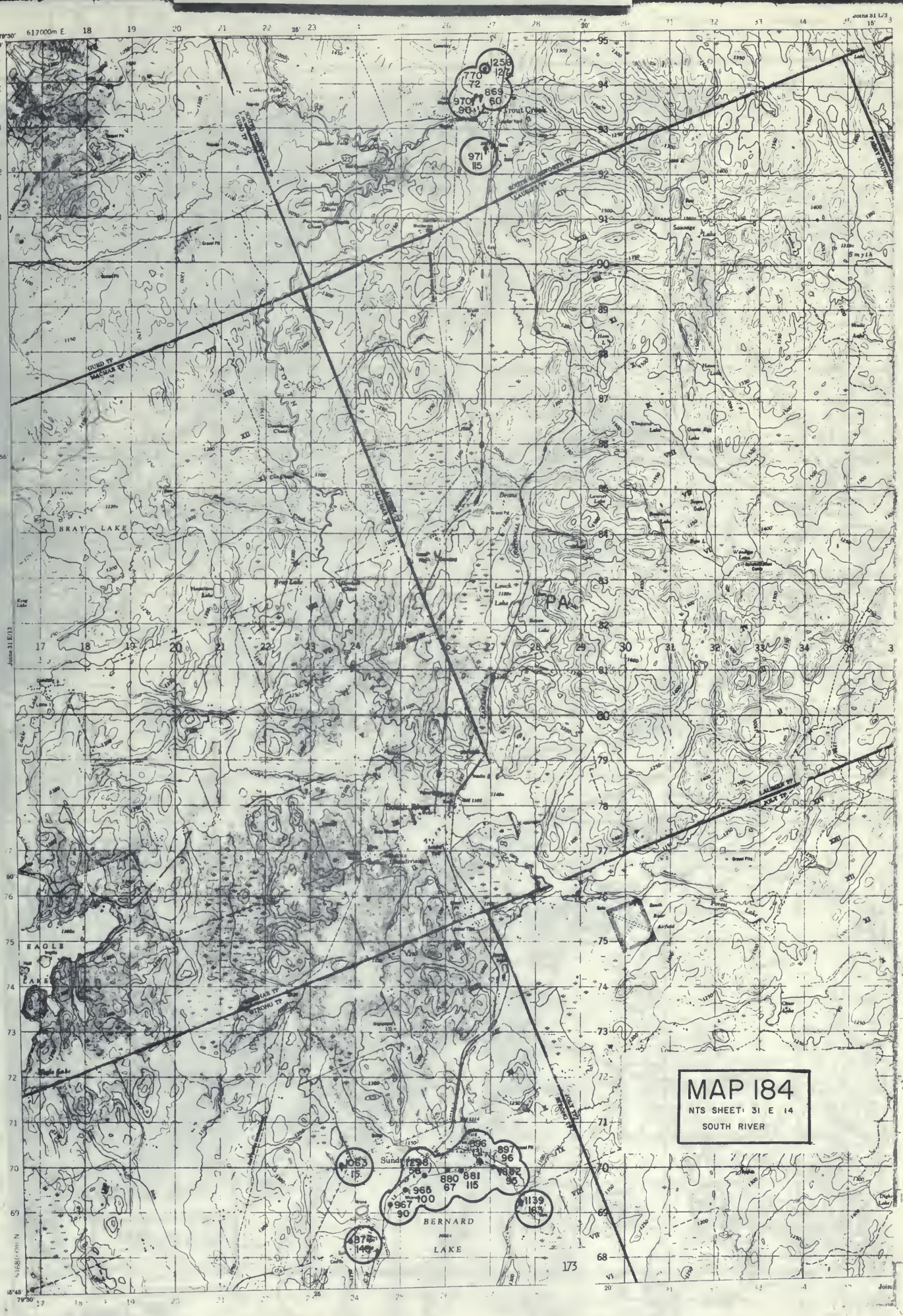

MAP 174
NTS SHEET: 31 G 10
HAWKESBURY
WESTERN SECTION
O T T A W A
Montebello
Plantagenet
Alfred
ALFRED BOG
SOUTH NATION RIVER
CANADIAN PACIFIC
Caledonia Springs
L'Ange Gardien
WF
716
180
37
151
271
122


MAP 174
NTS SHEET: 31 G 10
HAWKESBURY
EASTERN SECTION
RIVER
L'Orignal
Hawkesbury
Grenville
Greenville Bay
Bandy Hill
Golden Hill
538000m E.
5050000m N.

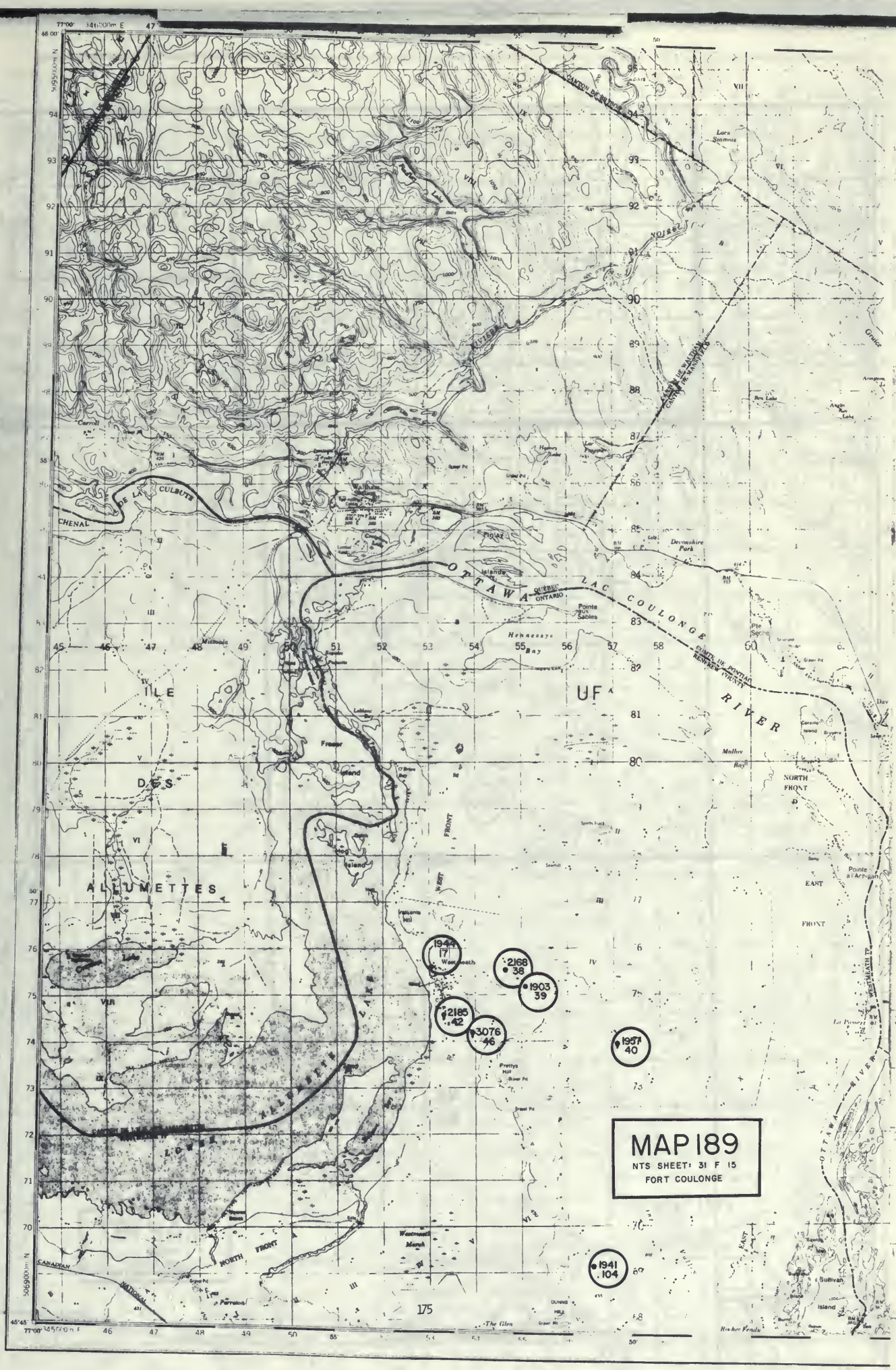
COPY GUI

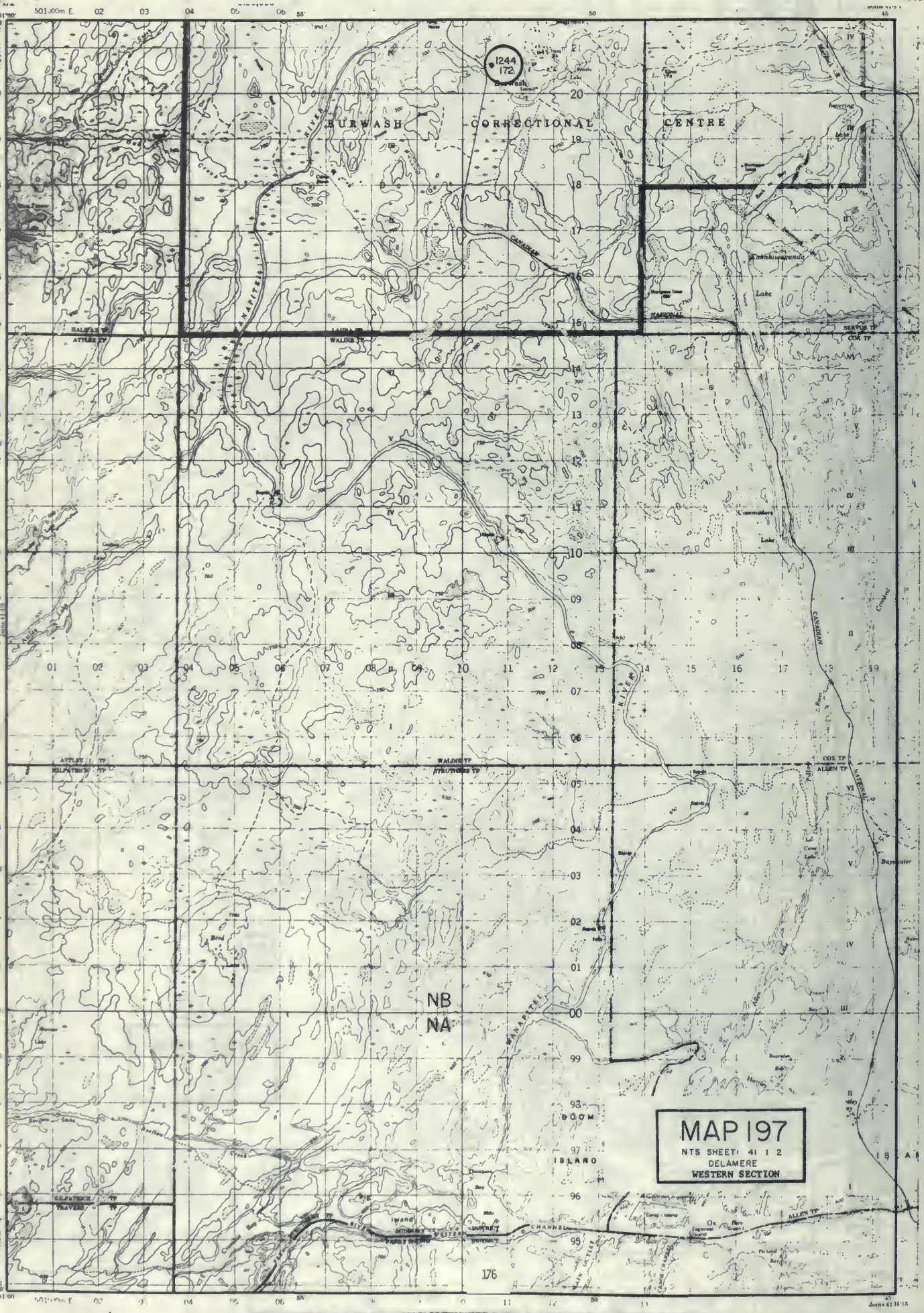
COPY LIMIT

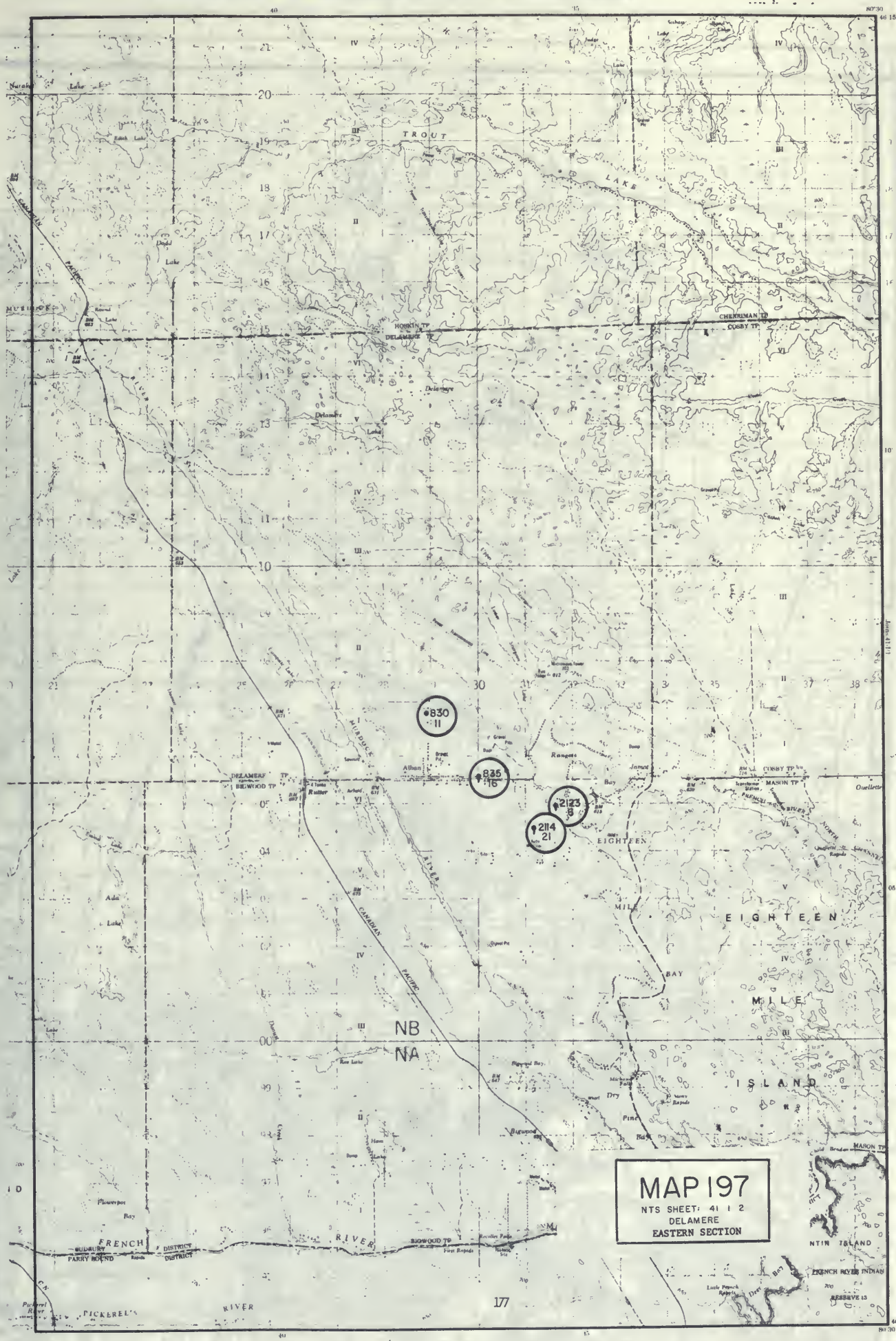
MAP 181
NTS SHEET: 41 H 15
KEY HARBOUR
HENVEY INLET
INDIAN RESERVE 2
GRUNDY LAKE
PROVINCIAL PARK
FRENCH RIVER
INDIAN RESERVE 13
NA
282
176
220
12
1022
35
999
928
16
1105
8
MAGNETAWAN
INDIAN RESERVE 1


MAP 184
NTS SHEET: 31 E 14
SOUTH RIVER
BRAY LAKE
EAGLE LAKE
BERNARD LAKE
Trout Creek
Sundry
Sausage Lake
Smylie
Forest Lake
South River Airfield
Clear Lake
Diplo Lake
617000m E.
5094000m N
5048000m N
Joins 31 L/3
Joins 31 E/13
173

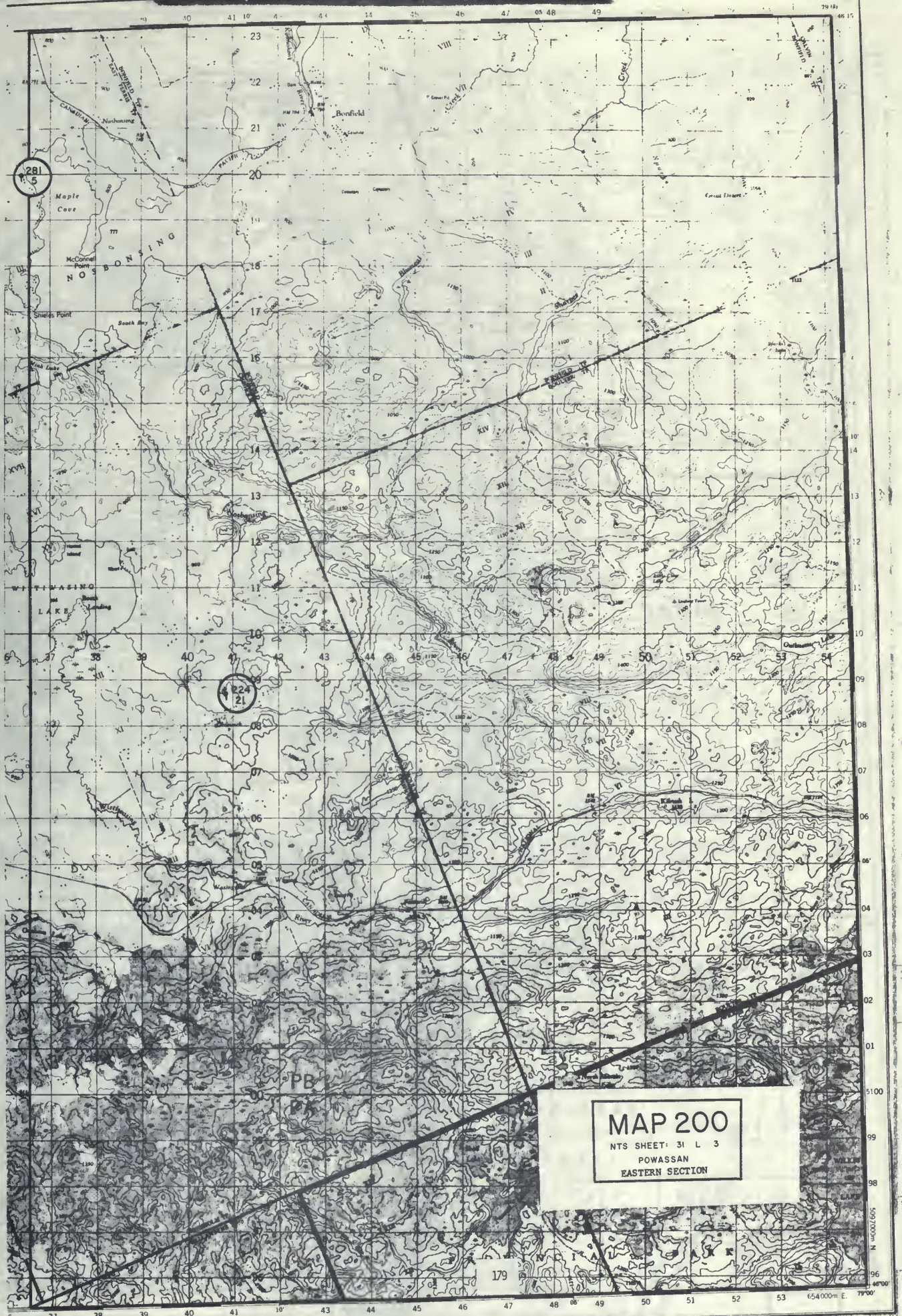
MAP 188
NTS SHEET: 31 F 14
PEMBROKE
ILE
UF DES
LUMETTES
RIVER
PEMBROKE
174

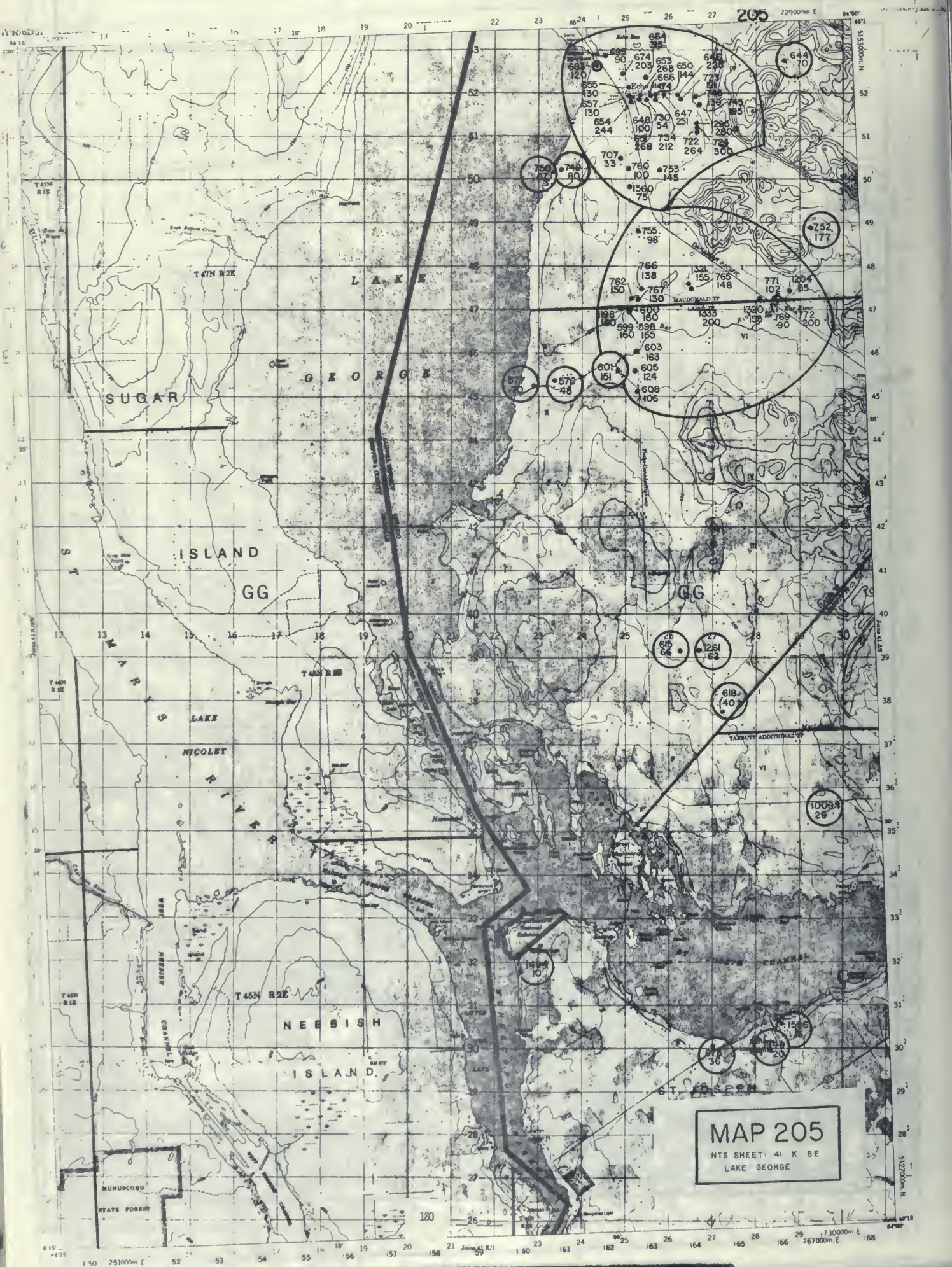

MAP 189
NTS SHEET: 31 F 15
FORT COULONGE
OTTAWA
RIVER
LAC COULONGE
CHENAL DE LA CULBUTE
ILE
ALLUMETTES
LAKE
NORTH FRONT
EAST FRONT
WEST FRONT
Devonshire Park
Pointe aux Sables
Hennessys Bay
Mathew Bay
Pointe a l'Achigan
Sullivan Island
Westmount Marsh
Prettys Hill
Fraser Island
Carroll
Lara Summit
Pte Seche
1941
.104
1957
40
3076
46
2185
.42
2168
38
1903
39
1941
17
175

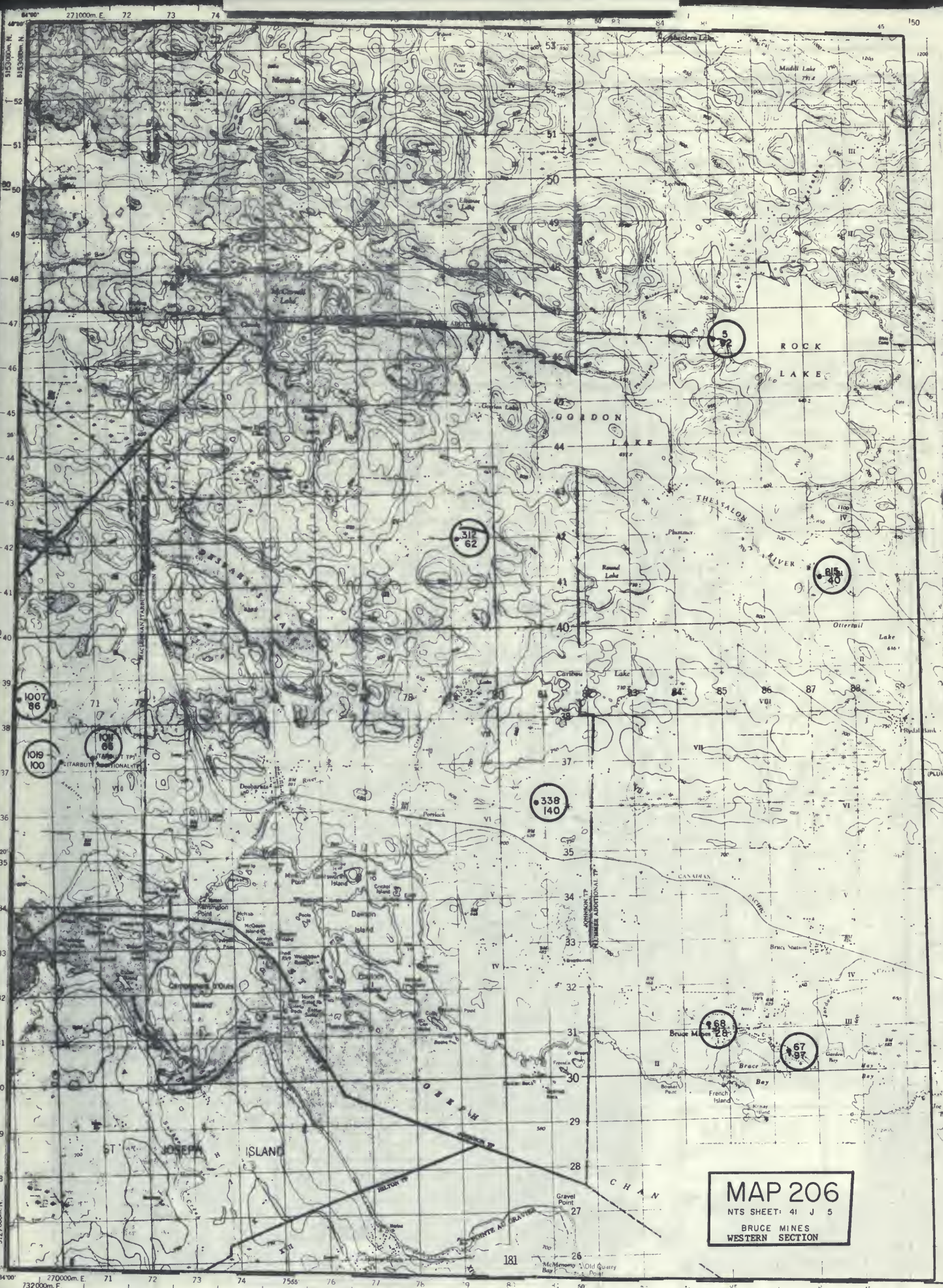

MAP 197
NTS SHEET: 41 I 2
DELAMERE
WESTERN SECTION
BURWASH
CORRECTIONAL
CENTRE
NB
NA
1244
172
CANADIAN
NATIONAL
RIVER
Lake
Commodore
Bayswater
ISLAND
CHANNEL
ALLEN TP
COX TP
SERVOS TP
WALDIE TP
ATTLEE TP
KILPATRICK TP
TRAVERS TP
176

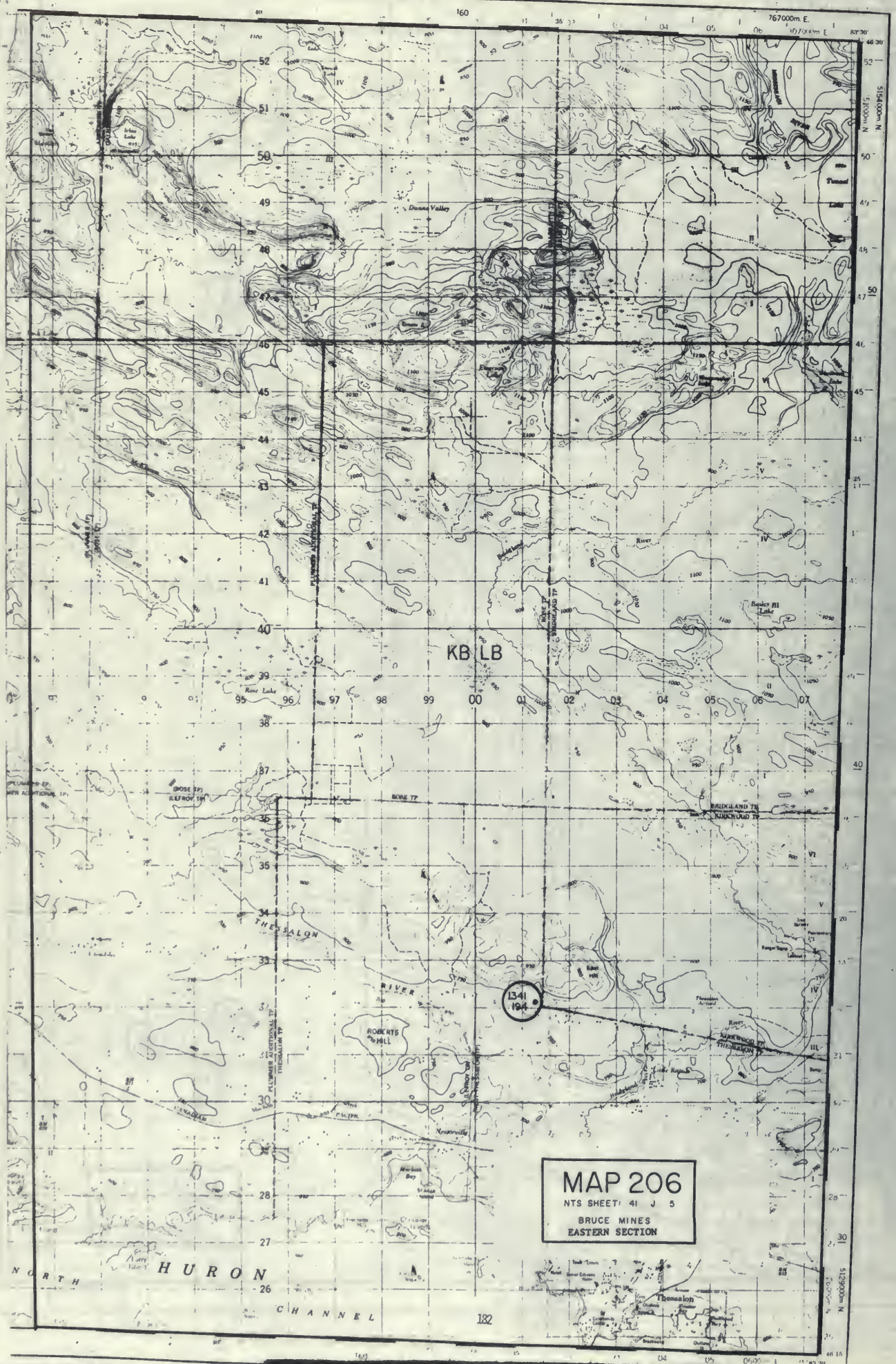

TROUT
LAKE
HOSKIN TP
DELAMERE TP
CHERRIMAN TP
COSBY TP
MASON TP
DELAMERE
BELWOOD TP
MUSKOKA
RIVER
CANADIAN PACIFIC
EIGHTEEN
MILE
BAY
ISLAND
NB
NA
FRENCH
RIVER
SUDBURY
PARRY SOUND
DISTRICT
PICKEREL'S
RIVER
NTIN ISLAND
FRENCH RIVER INDIAN
RESERVE 13
830
11
835
16
2123
8
2114
21
MAP 197
NTS SHEET: 41 I 2
DELAMERE
EASTERN SECTION

LAKE
NIPISSING
CALLANDER
BAY
Callander
Burford Point
Grand Trunk Island
Dragoon Point
Smith I.
Lighthouse Rock
Aspville
Graham
Alderville
MAP 200
NTS SHEET: 31 L 3
POWASSAN
WESTERN SECTION

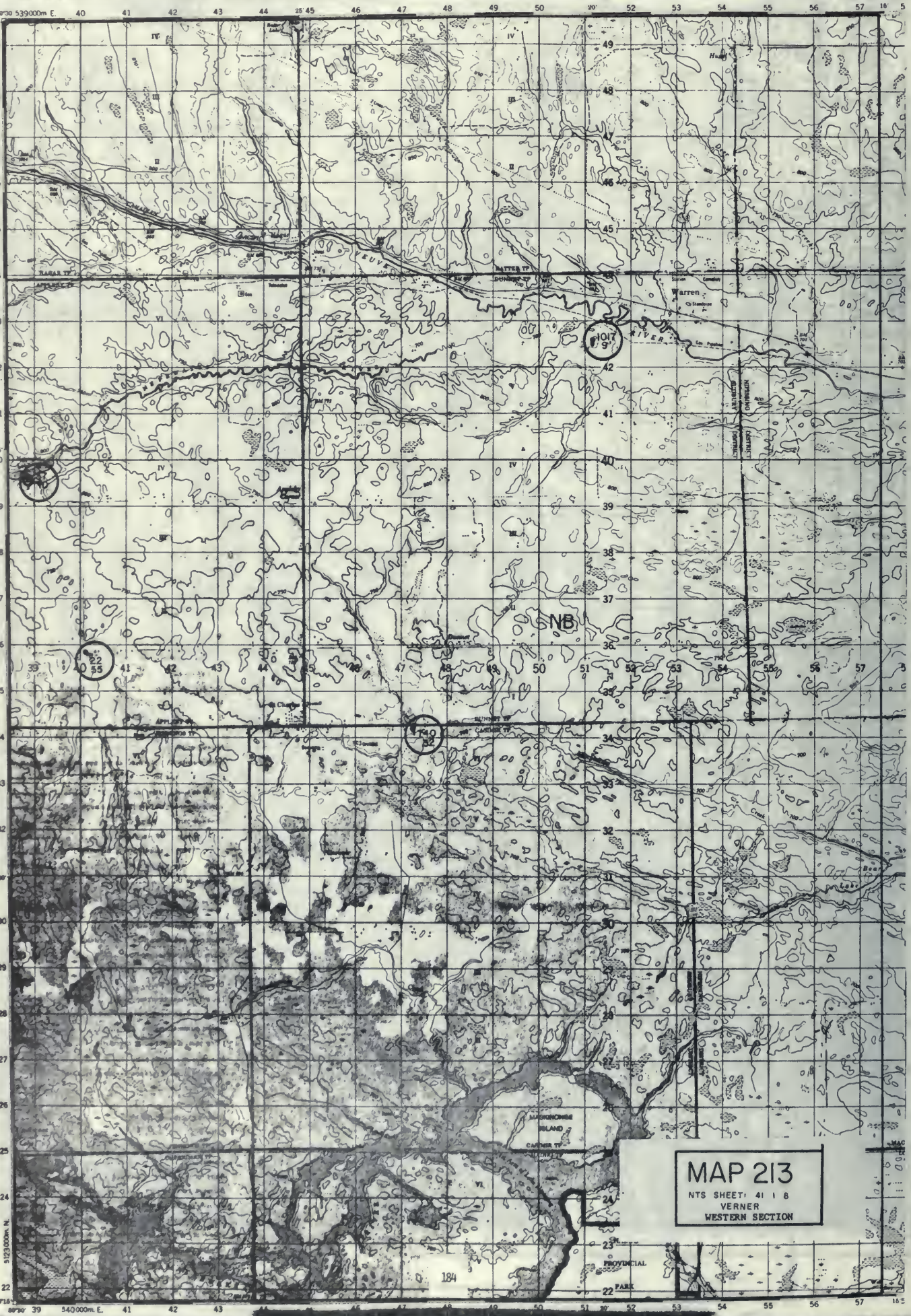

MAP 200
NTS SHEET: 31 L 3
POWASSAN
EASTERN SECTION
Bonfield
Maple Cove
McConnell Point
Shields Point
NOSBONSING
WITIWASING
LAKE
PB
179
654000m E.

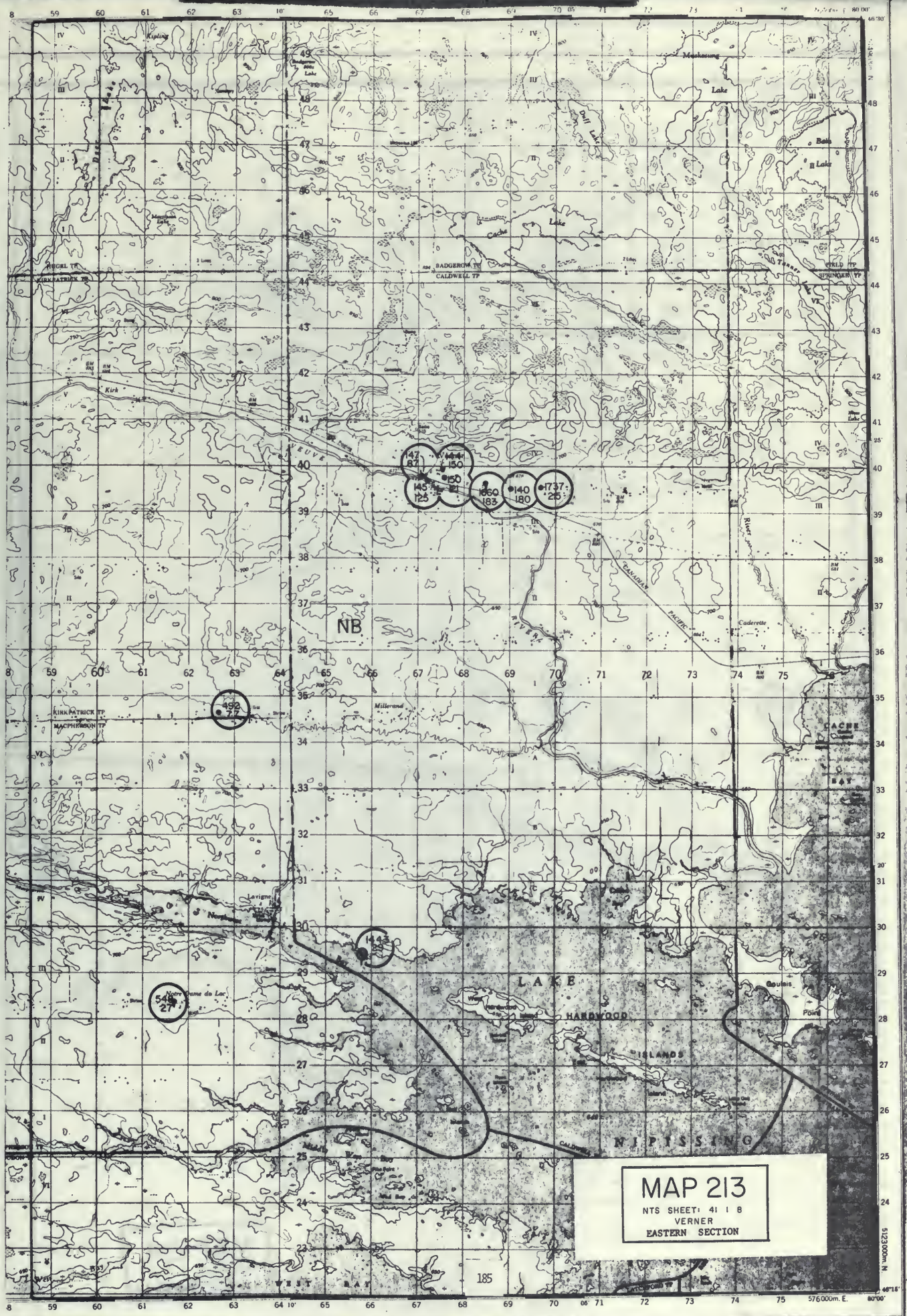

205
LAKE
GEORGE
SUGAR
ISLAND
GG
GG
ST. MARYS
LAKE
NICOLET
RIVER
NEEBISH
ISLAND
ST. JOSEPH
CHANNEL
MUNUSCONG
STATE FOREST
T47N R1E
T47N R2E
T46N R1E
T46N R2E
MACDONALD TP
TAKUTT ADDITIONAL TP
MAP 205
NTS SHEET: 41 K 8E
LAKE GEORGE


MAP 206
NTS SHEET: 41 J 5
BRUCE MINES
WESTERN SECTION
ROCK
LAKE
GORDON
LAKE
THESSALON
RIVER
ESTABRIDGE
LAKE
ST JOSEPH ISLAND
CHAN
Bruce Mines
Bruce Bay
French Island
Dawson Island
Gravel Point
McMenomy Bay
Old Quarry Point
Madill Lake
Otterhill Lake
Caribou Lake
Pumpkin Point
Harrington Point
Carnegie Island
Cockle Island
Mine Point
Bruce Station
Garden Bay
Joe Da Bay
Gordon Lake
Round Lake
Pharmacy
Deadwater
Portlock
Gravel Point
Bruce Point
Kinney Island
Crystal Lake
Peter Lake
Elsinore Lake
McCowell Lake
Newalds Lake
Aberdeen Lake
Johnson Tp
Number Additional Tp
Tarbutt Tp
Tarbutt Additional Tp
Canadian Pacific
Bruce Station
Bruce Mines
Gravel Point
Old Quarry Point
5
92
312
62
615
40
1007
86
1019
100
338
140
68
28
67
97
181
271000m. E.
270000m. E.
732000m. E.
5153000m. N.
5127000m. N.

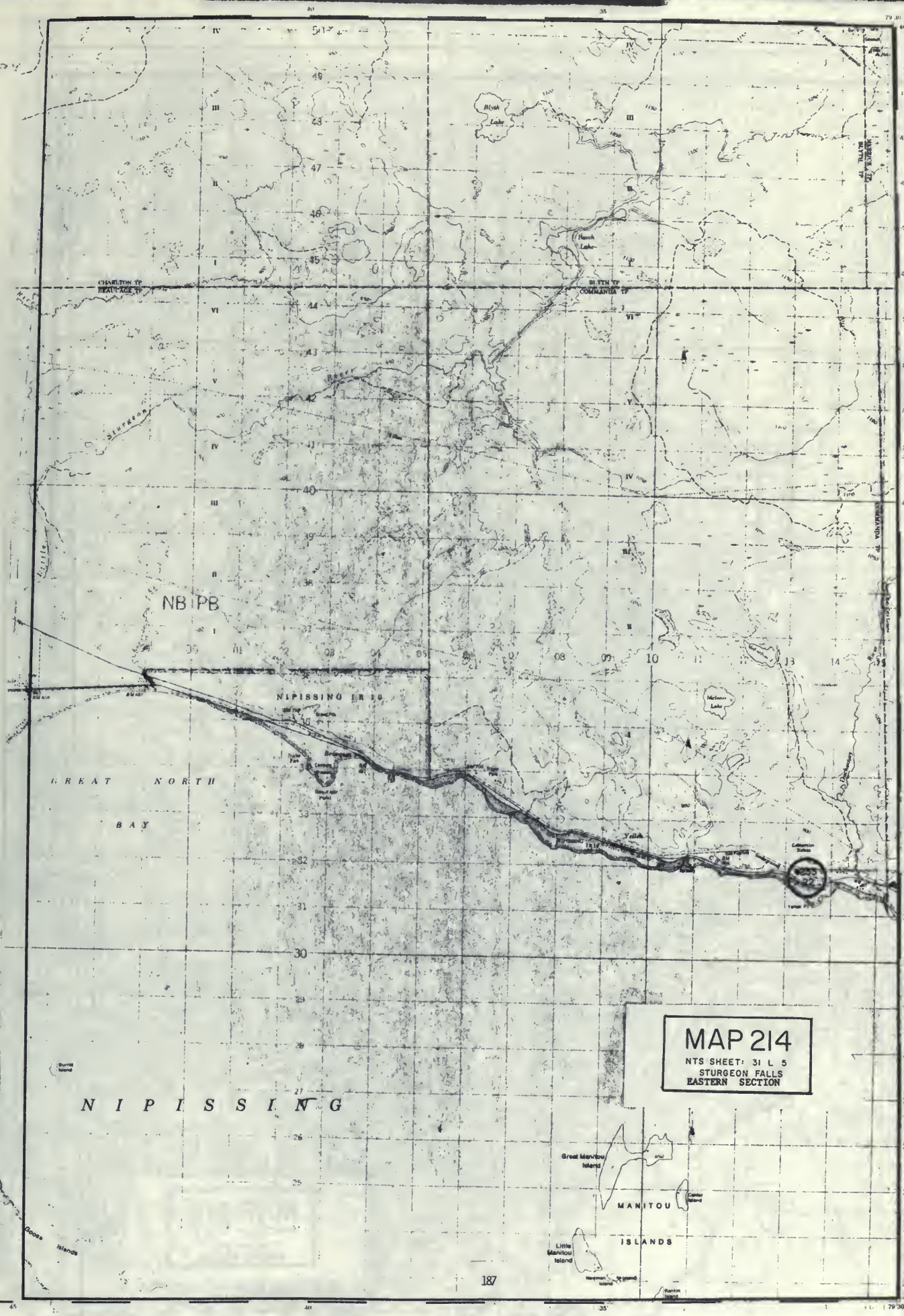

767000m. E.
769000m. E.
5154000m. N.
5126000m. N.
KB LB
Dunns Valley
Bailey Hill Lake
Rose Lake
ROSE TP.
PLUMMER ADDITIONAL TP.
THESSALON TP.
BRIDGLAND TP.
KIRKWOOD TP.
THESSALON
RIVER
ROBERTS HILL
1341
194
Newaville
Thessalon
NORTH
HURON
CHANNEL
MAP 206
NTS SHEET: 41 J 5
BRUCE MINES
EASTERN SECTION

SUDBURY
MAP 212
NTS SHEET: 41 I 7
CONISTON
NB
183


MAP 213
NTS SHEET: 41 I 8
VERNER
WESTERN SECTION
Warren
NB
184


MAP 213
NTS SHEET: 41 I 8
VERNER
EASTERN SECTION
NB
LAKE
HARDWOOD
ISLANDS
NIPISSING
WEST BAY
CACHE BAY
Lake
Cache
Doll Lake
Kirk
Kipling
Mesakenog
Lake
Bass
Lake
BADGERCOW TP
CALDWELL TP
KIRKPATRICK TP
MACPHERSON TP
SPRINGER TP
Millerand
Caderette
Lavigne
Gouais
Point
TRANSCONTINENTAL
PACIFIC
147
87
144
150
150
145
125
1660
183
140
180
1737
25
492
77
1443
25
545
27
185
576000m. E.
5123000m. N

MAP 214
NTS SHEET: 31 L 5
STURGEON FALLS
WESTERN SECTION
Sturgeon Falls
Cache Bay
NIPISSING
INDIAN RESERVE 10
L A K E
CANADIAN NATIONAL
CANADIAN PACIFIC
Chebogamug Lake
Dryden Falls
Herford
GRANT TP
TOMIKO RIVER
STURGEON RIVER
Iron Island
731
73
740
36
1354
40
1892
108
453
125



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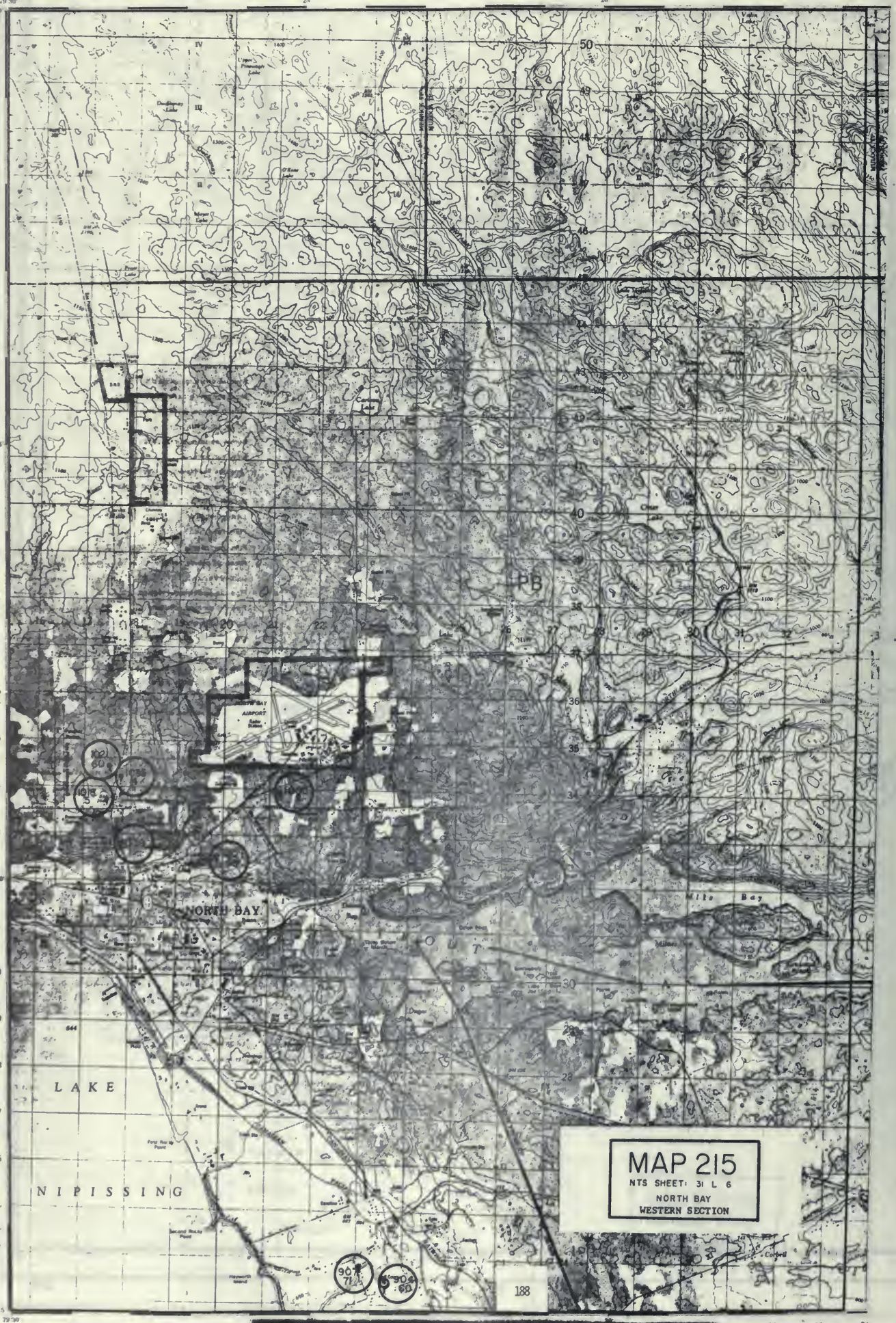
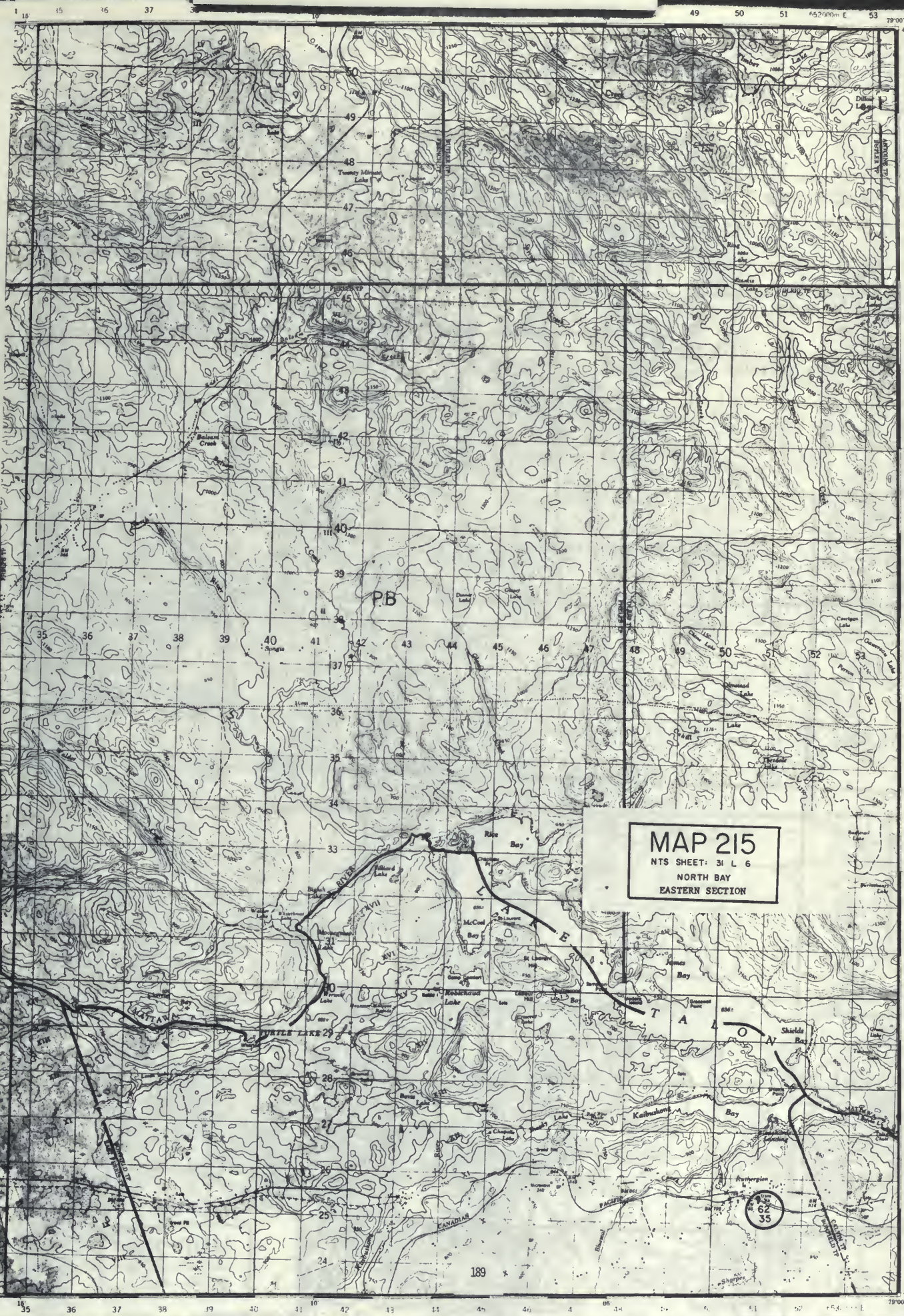
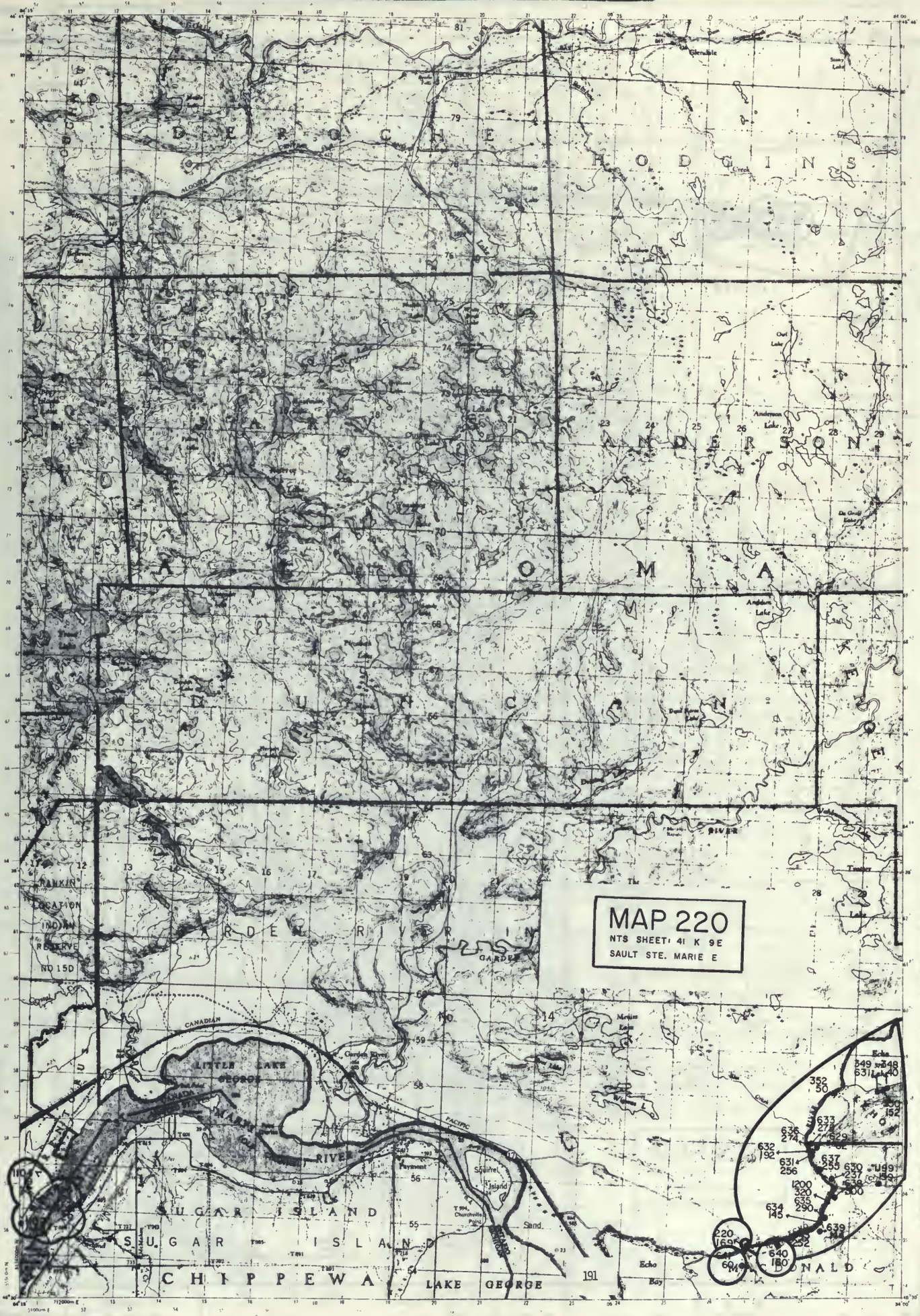
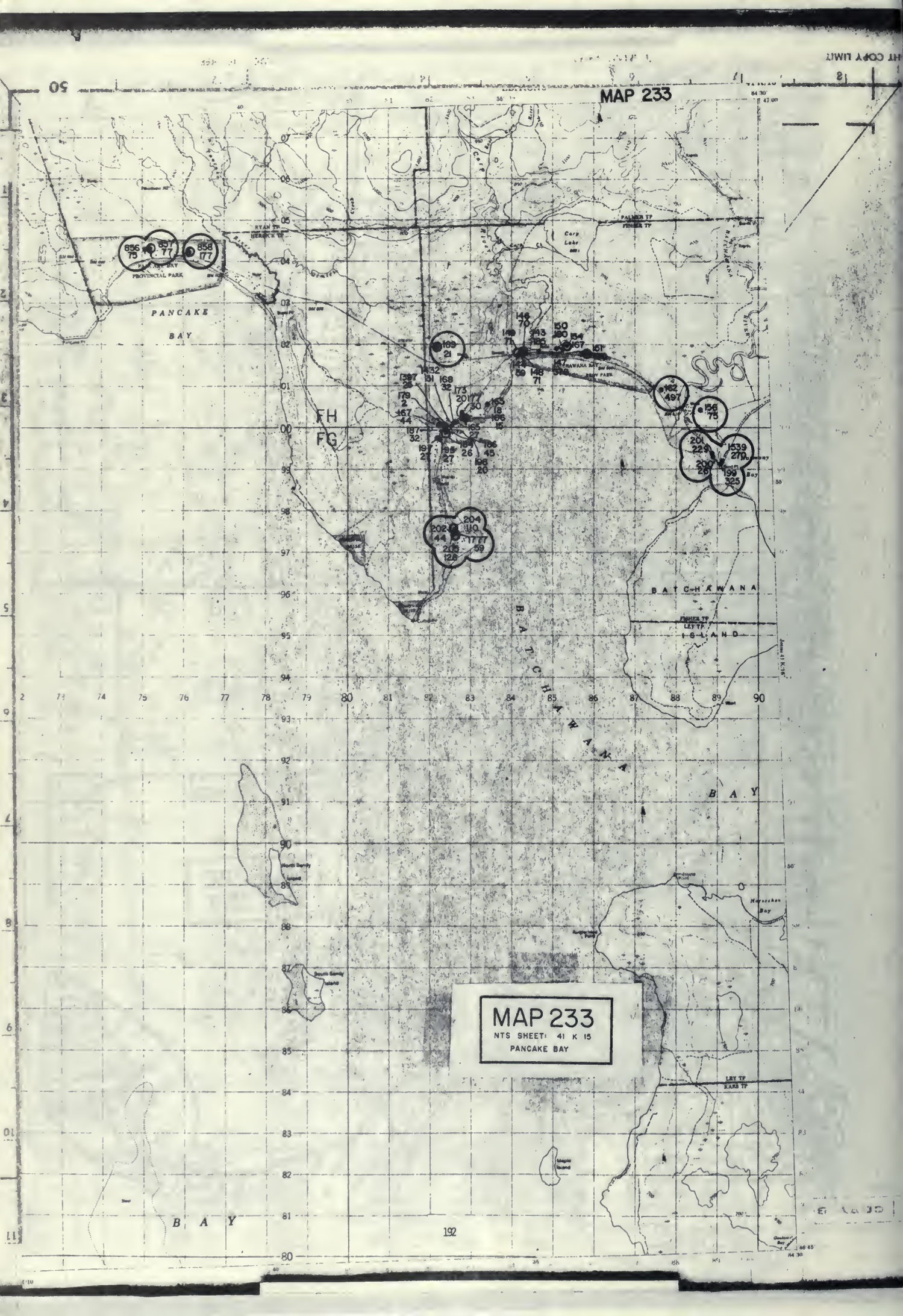
T COPY LIMIT

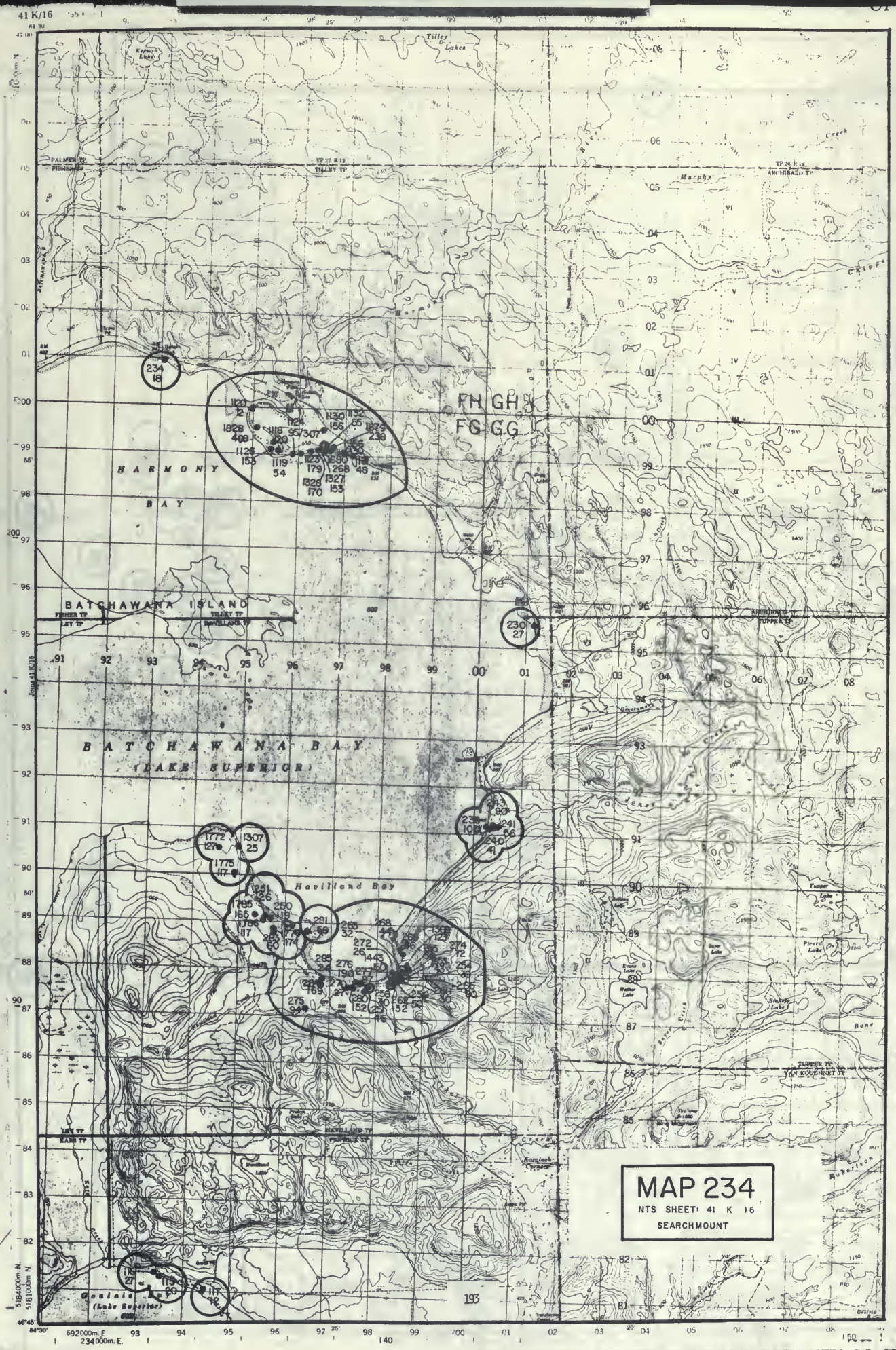

MAP 215
NTS SHEET: 31 L 6
NORTH BAY
WESTERN SECTION
NORTH BAY
AIRPORT
LAKE
NIPISSING
188

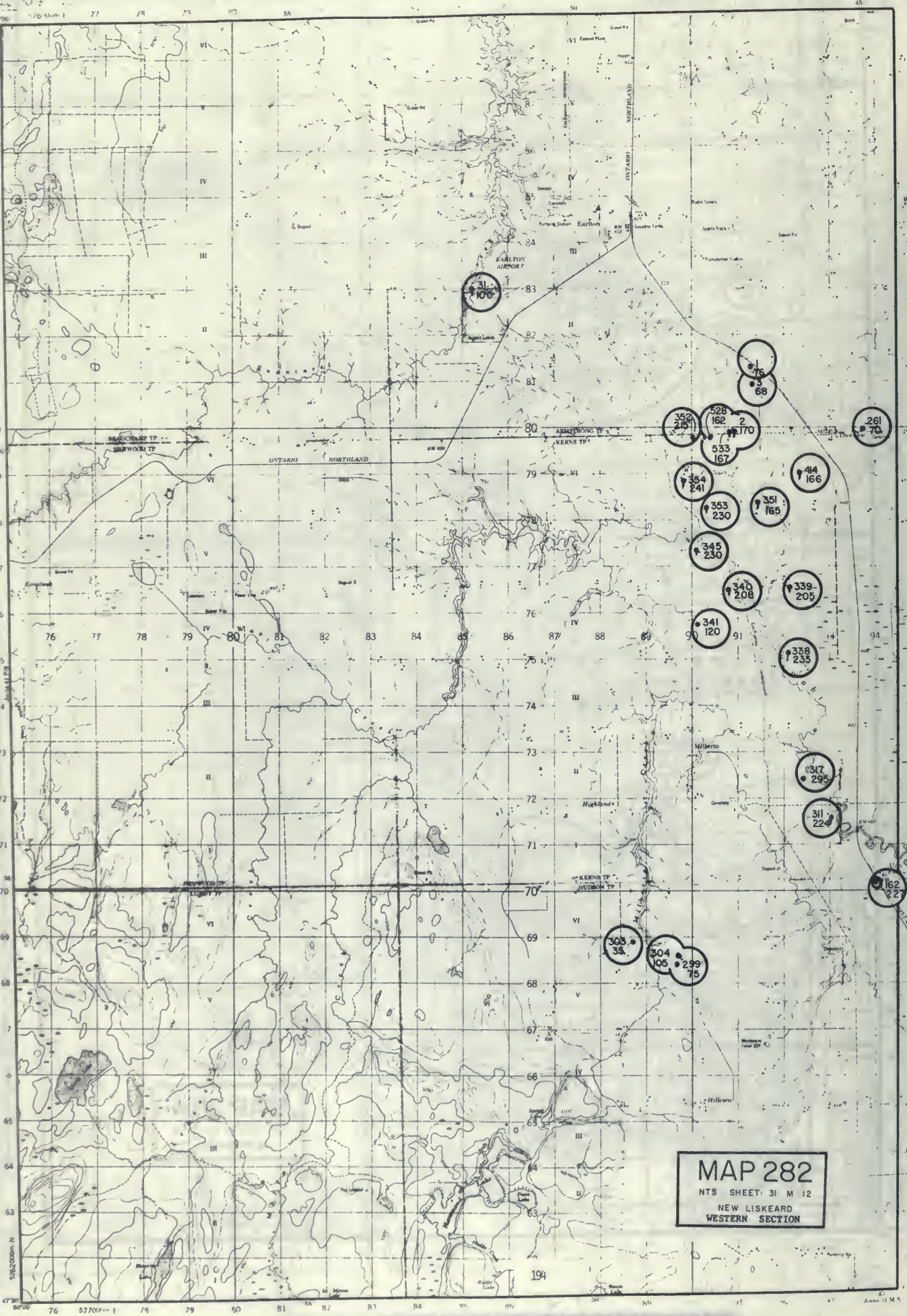

MAP 215
NTS SHEET: 31 L 6
NORTH BAY
EASTERN SECTION
LAKE TALON
Rice Bay
McCool Bay
James Bay
Shields Bay
Kaibuskong Bay
Kobiehaud Lake
Twenty Mining Lake
Balsam Creek
Willard Lake
Wanapitei Lake
Turtle Lake
Kathergion
CANADIAN PACIFIC
62
35
189

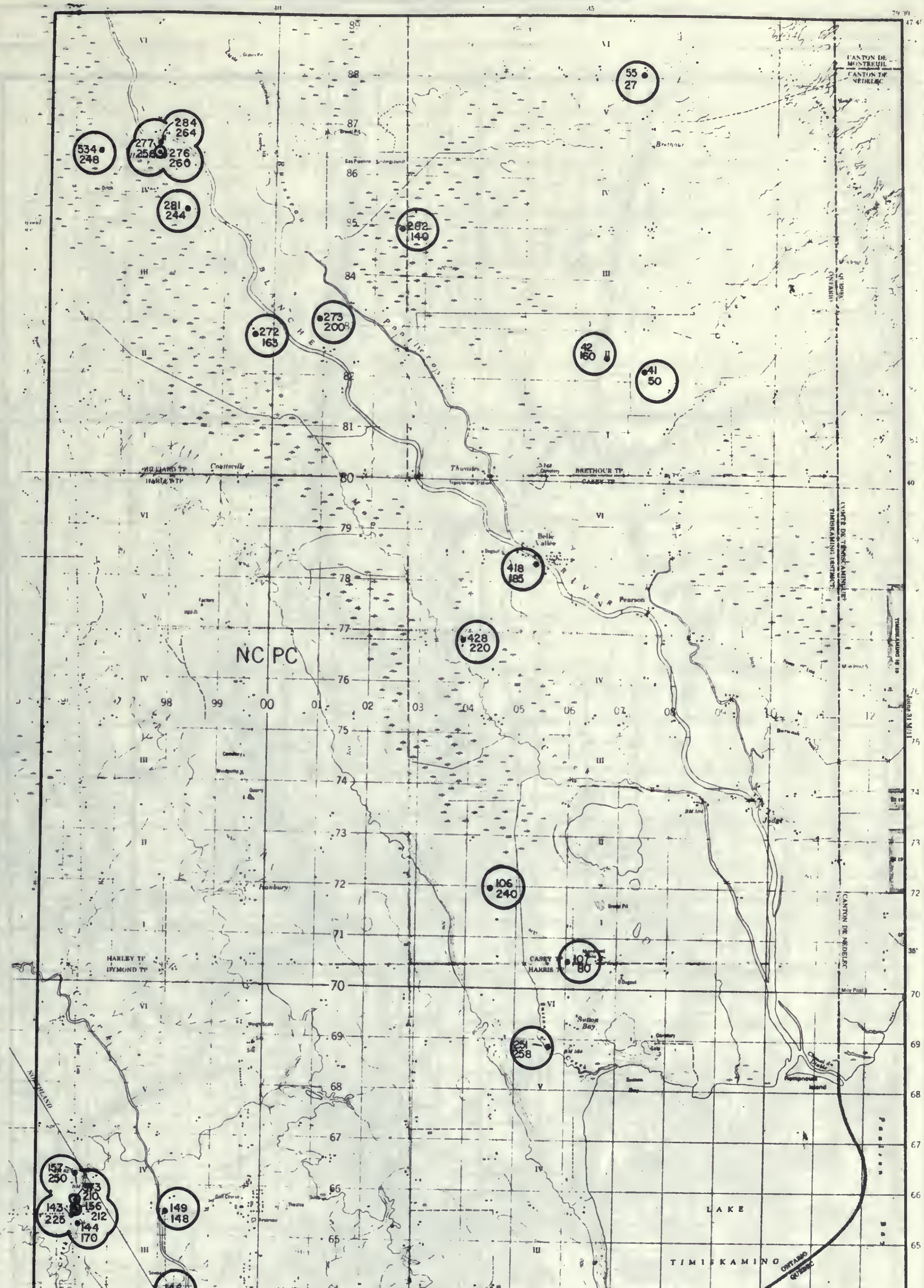
GOULAIS
BAY
(LAKE SUPERIOR)
Goulais Bay
Goulais River
VAN KOUGHNET
PENNEFATHER
ALGOMA
TARENTORUS
RANKIN
LOCATION
INDIAN
RESERVE
SAULT STE-MARIE
Steelton
WENGE
PARKE
LEIGH
BAY
SAULT
STE-MARIE
MAP 219
NTS SHEET: 41 K 9W
SAULT STE. MARIE W


MAP 220
NTS SHEET: 41 K 9E
SAULT STE. MARIE E
DERGOCHE
HODGINS
ANDERSON
MAGOMA
DUHCAN
GARDEN RIVER
RANKIN LOCATION INDIAN RESERVE NO 15D
LITTLE LAKE GEORGE
SUGAR ISLAND
CHIPPEWA
LAKE GEORGE
Squirrel Island
Sand
Echo Bay
191

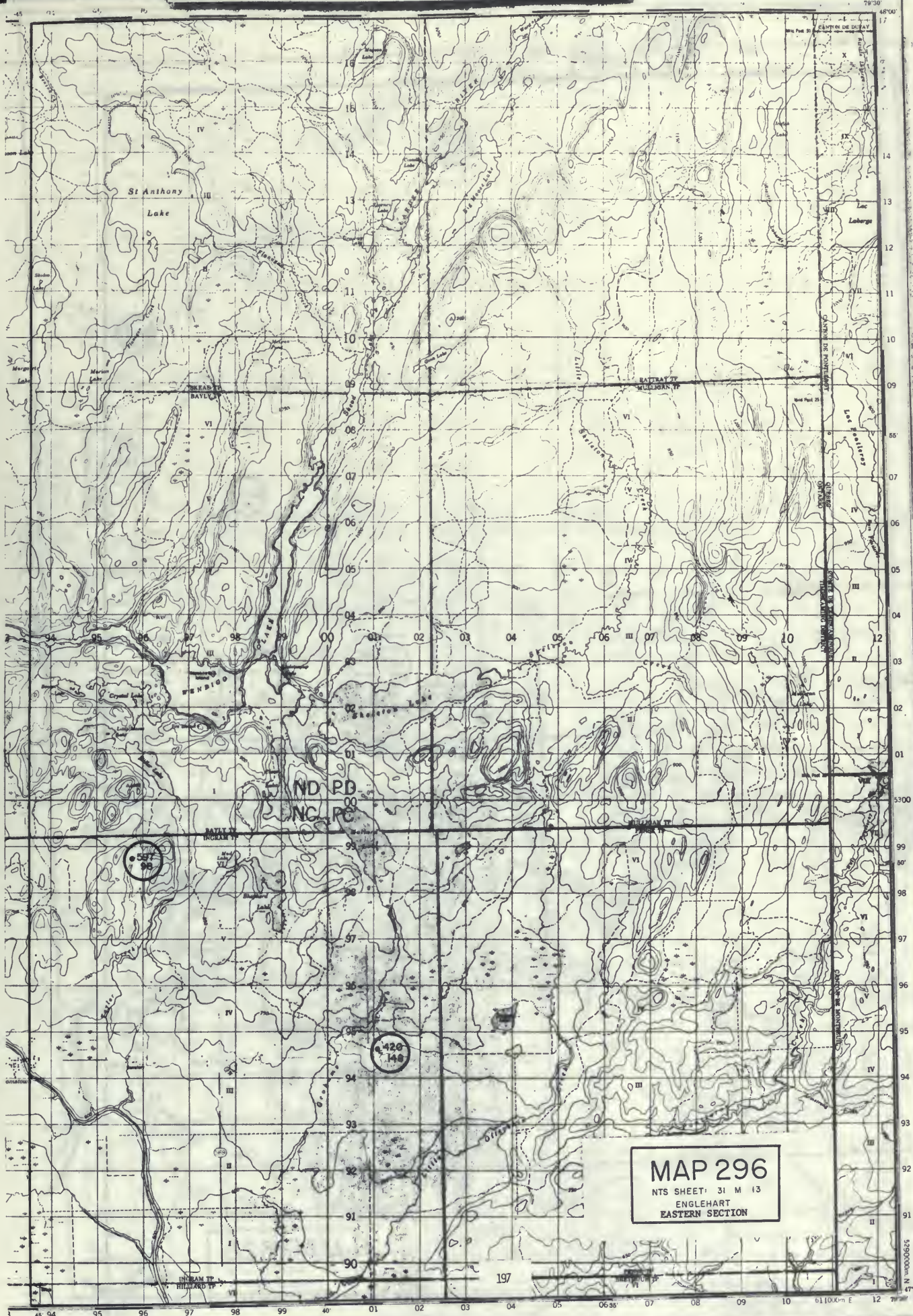

MAP 233
PANCAKE BAY
PROVINCIAL PARK
FH
FG
BATCHAWANA ISLAND
BATCHAWANA BAY
BAY
MAP 233
NTS SHEET: 41 K 15
PANCAKE BAY

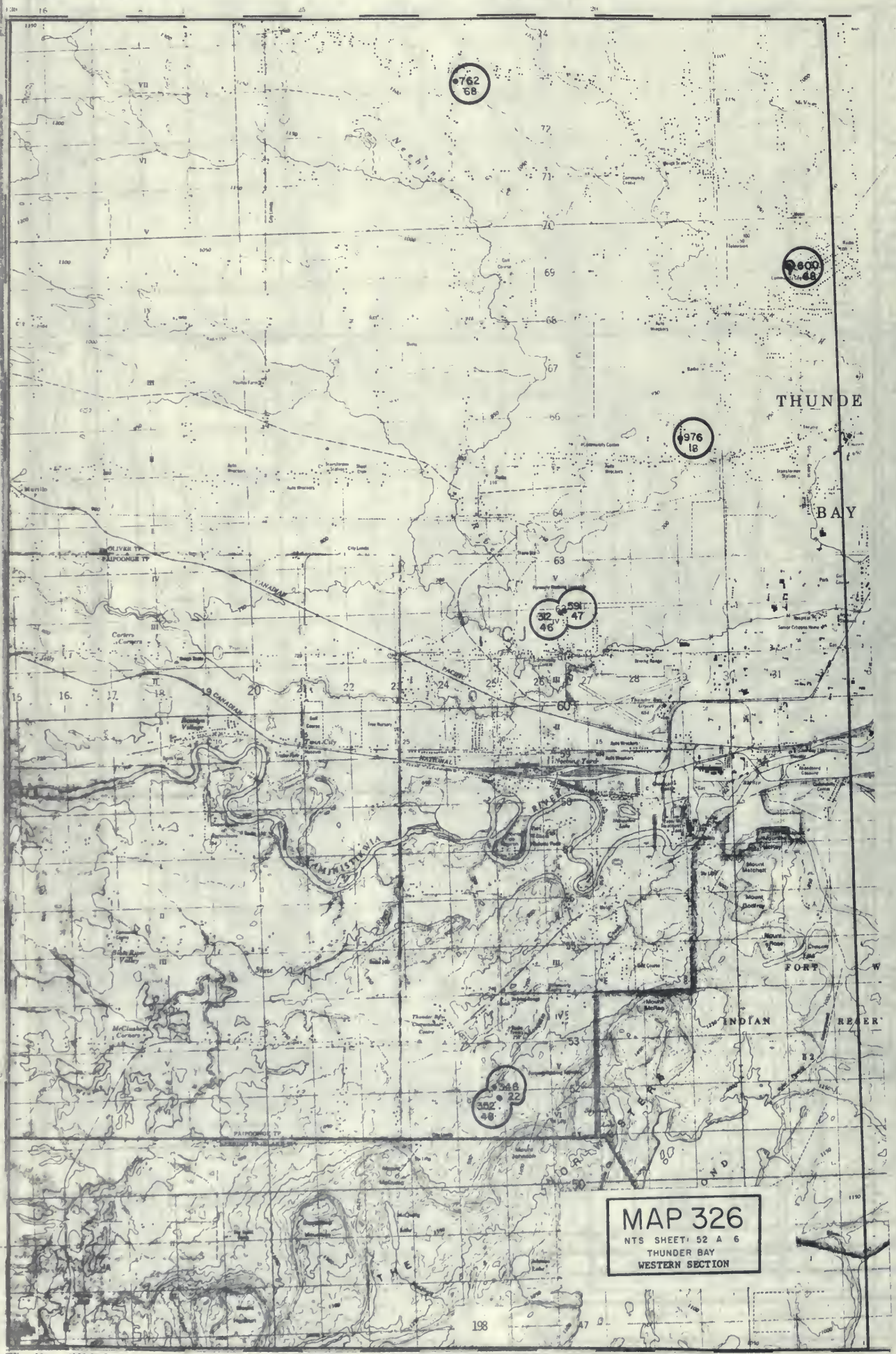

41 K/16
MAP 234
NTS SHEET: 41 K 16
SEARCHMOUNT
HARMONY BAY
BATCHAWANA ISLAND
BATCHAWANA BAY
(LAKE SUPERIOR)
Havilland Bay
Tilley Lakes
Murphy
Tupper Lake
Pirard Lake
Bone
Robertson
Goulais Bay
(Lake Superior)
692000m. E.
234000m. E.
5184000m. N.
5181000m. N.
193

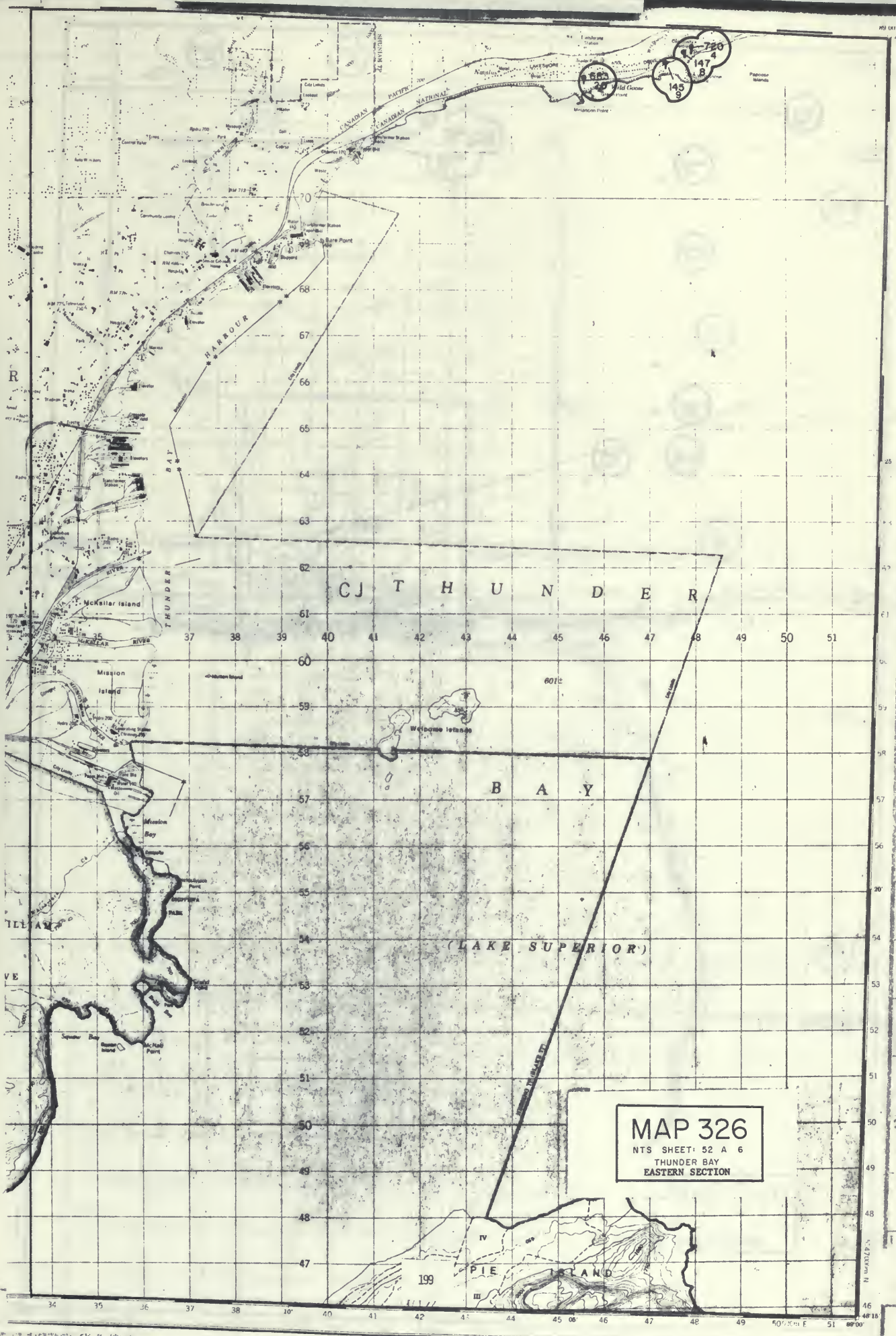

MAP 282
NTS SHEET: 31 M 12
NEW LISKEARD
WESTERN SECTION
Earlton
EARLTON AIRPORT
ONTARIO
NORTHLAND
BEAUCHAMP TP
BRIGHTON TP
ARMSTRONG TP
KERNS TP
HUDSON TP
Milberta
Highland
Hillcrest
31 100
352 25
528 162
2 170
533 167
75 3 68
261 70
354 241
353 230
351 165
414 166
345 230
340 208
339 205
341 120
338 235
317 295
311 224
162 27
303 35
304 105
299 75
194

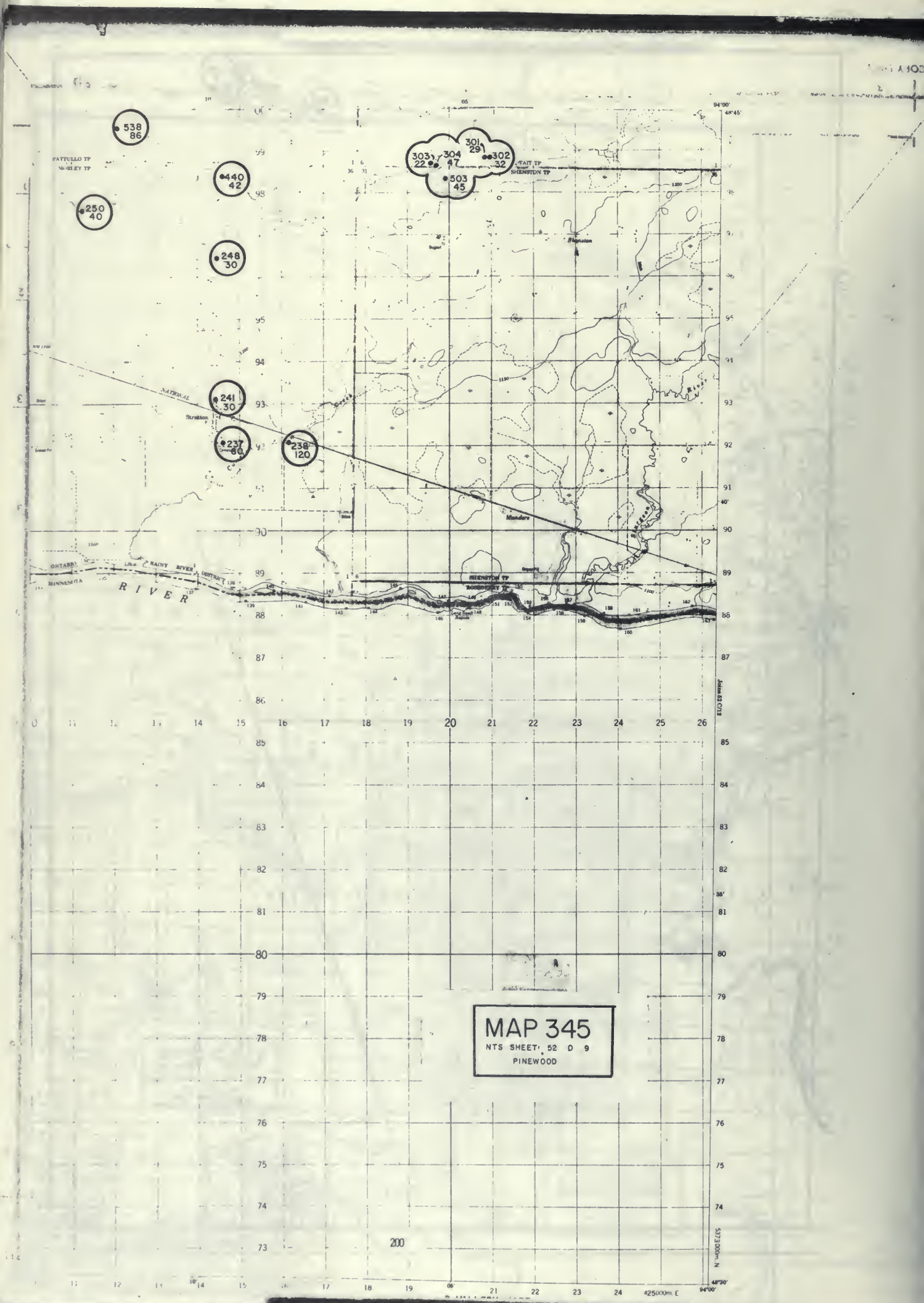

MAP 282
NTS SHEET: 31 M 12
NEW LISKEARD
EASTERN SECTION
NC PC
BLANCHE RIVER
Belle Vallee
Pearson
Thornloe
Coutterville
BRETHOUR TP.
CASEY TP.
HARLEY TP.
DYMOND TP.
Hanbury
New Liskeard
Wabi Bay
(Lake Timiskaming)
Sutton Bay
LAKE
TIMISKAMING
ONTARIO
QUEBEC
CANTON DE NEDELEC
Judge
Brethour

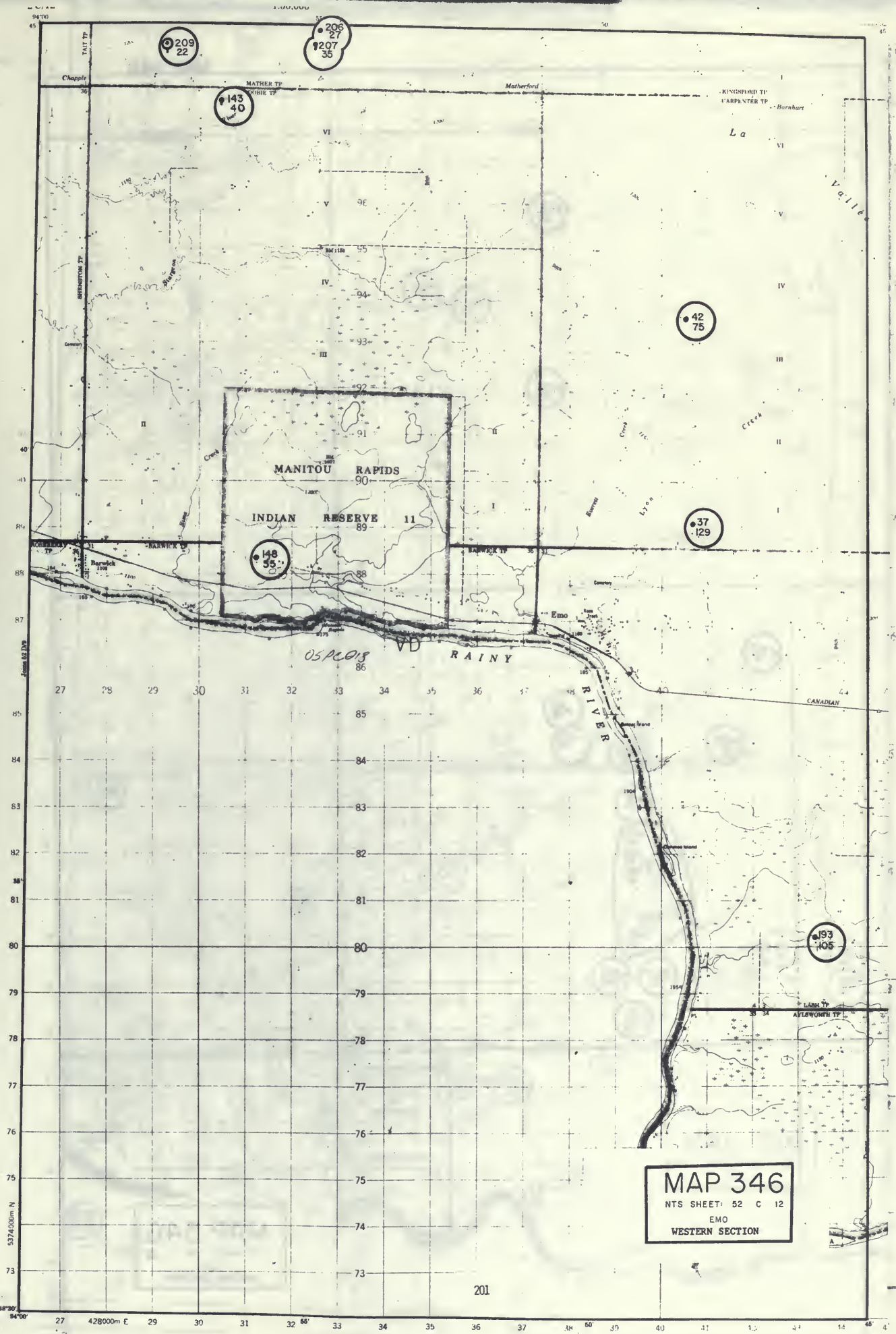
MAP 296
NTS SHEET: 31 M 13
ENGLEHART
WESTERN SECTION
576000m E
5316000m N
5290000m N
CATHARINE TP
MARTER TP
PARKER TP
CHAMBERLAIN TP
Marter
Lake
196

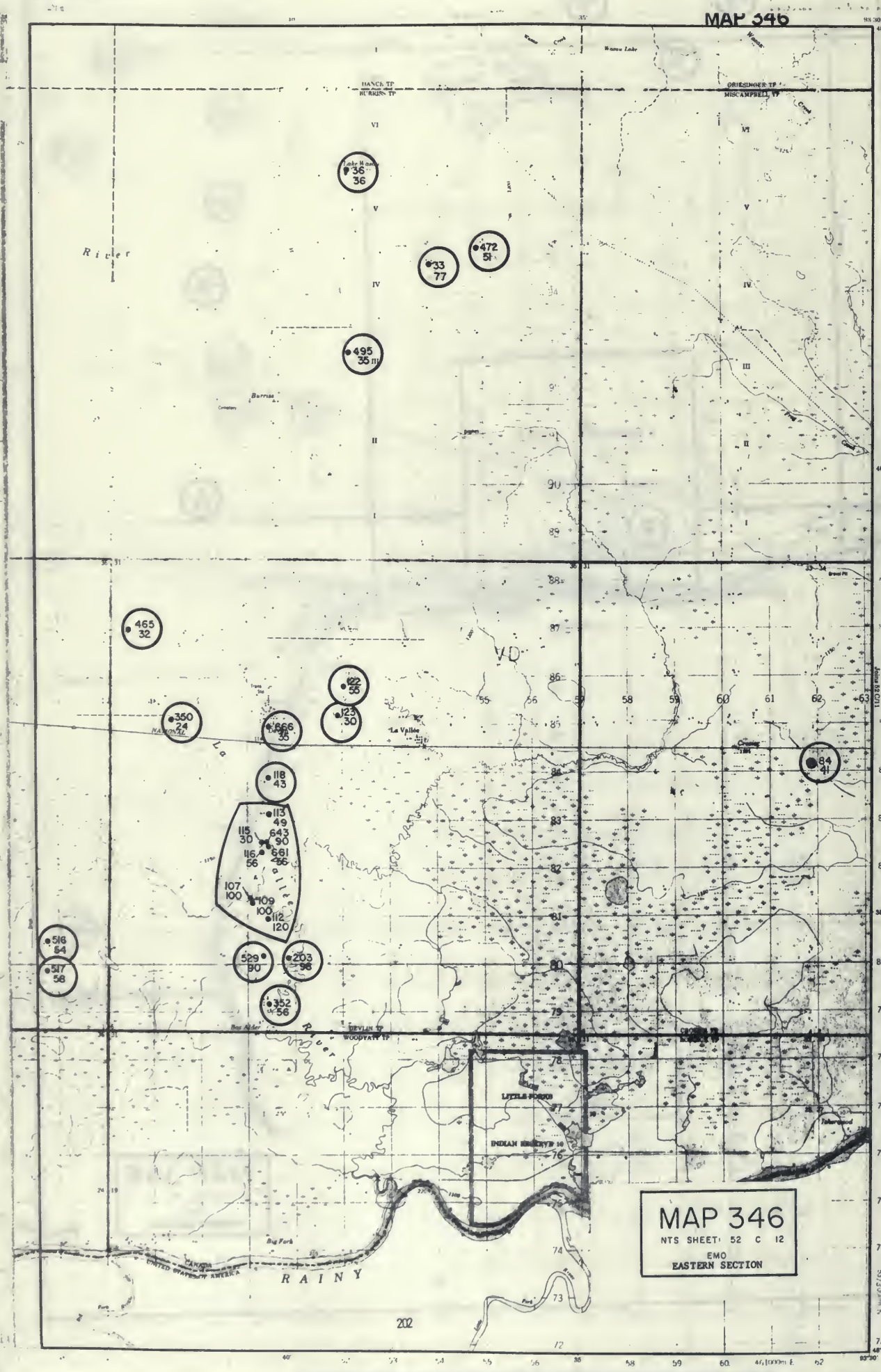

St Anthony
Lake
Lac
Laberge
WENDIGO
LAKE
ND PD
NC PC
587
98
420
148
MAP 296
NTS SHEET: 31 M 13
ENGLEHART
EASTERN SECTION

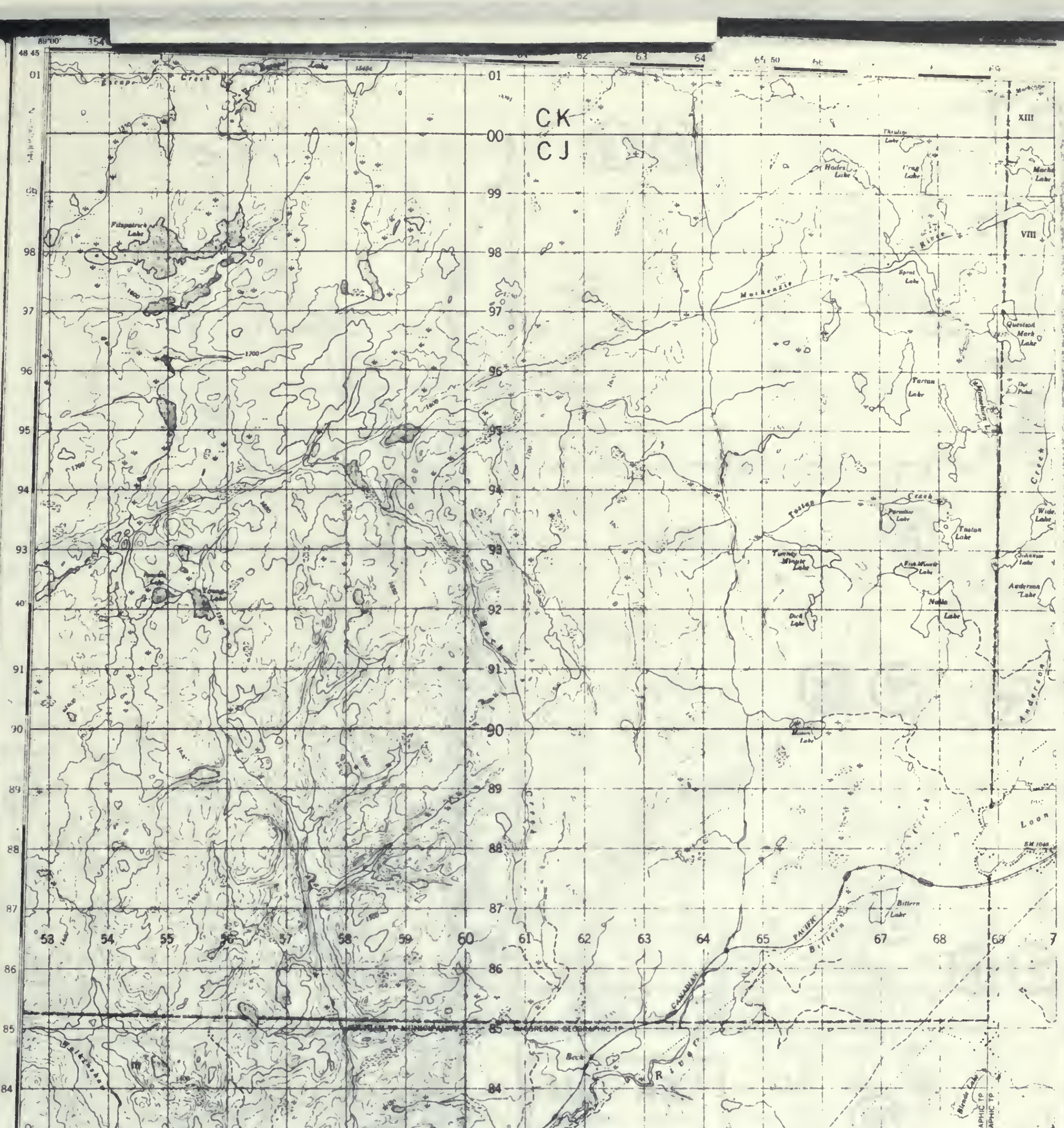

762
68
600
48
976
18
591
47
382
46
348
22
382
48
THUNDE
BAY
CANADIAN
PACIFIC
NORTH WALL
KAMINISTIQUIA
RIVER
INDIAN
FORT
MAP 326
NTS SHEET: 52 A 6
THUNDER BAY
WESTERN SECTION

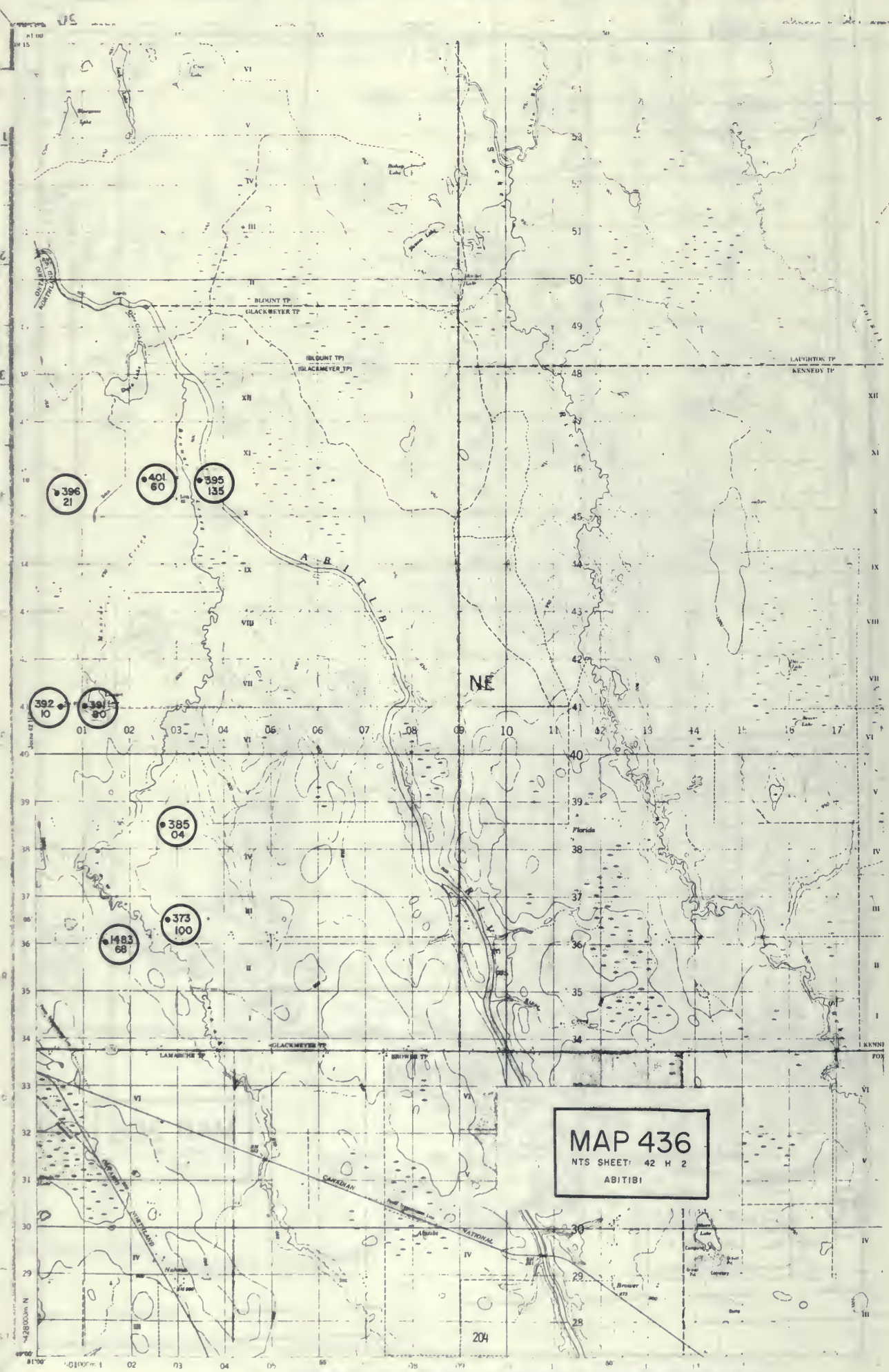

MAP 326
NTS SHEET: 52 A 6
THUNDER BAY
EASTERN SECTION
CJ THUNDER
BAY
(LAKE SUPERIOR)
HARBOUR
THUNDER BAY
McKellar Island
McKELLAR RIVER
Mission Island
Welcome Islands
Bare Point
Mission Bay
McNab Point
Squaw Bay
PIE ISLAND
CANADIAN PACIFIC
CANADIAN NATIONAL
LAKESHORE
Wild Goose
Mountain Prairie
Papoose Islands
199

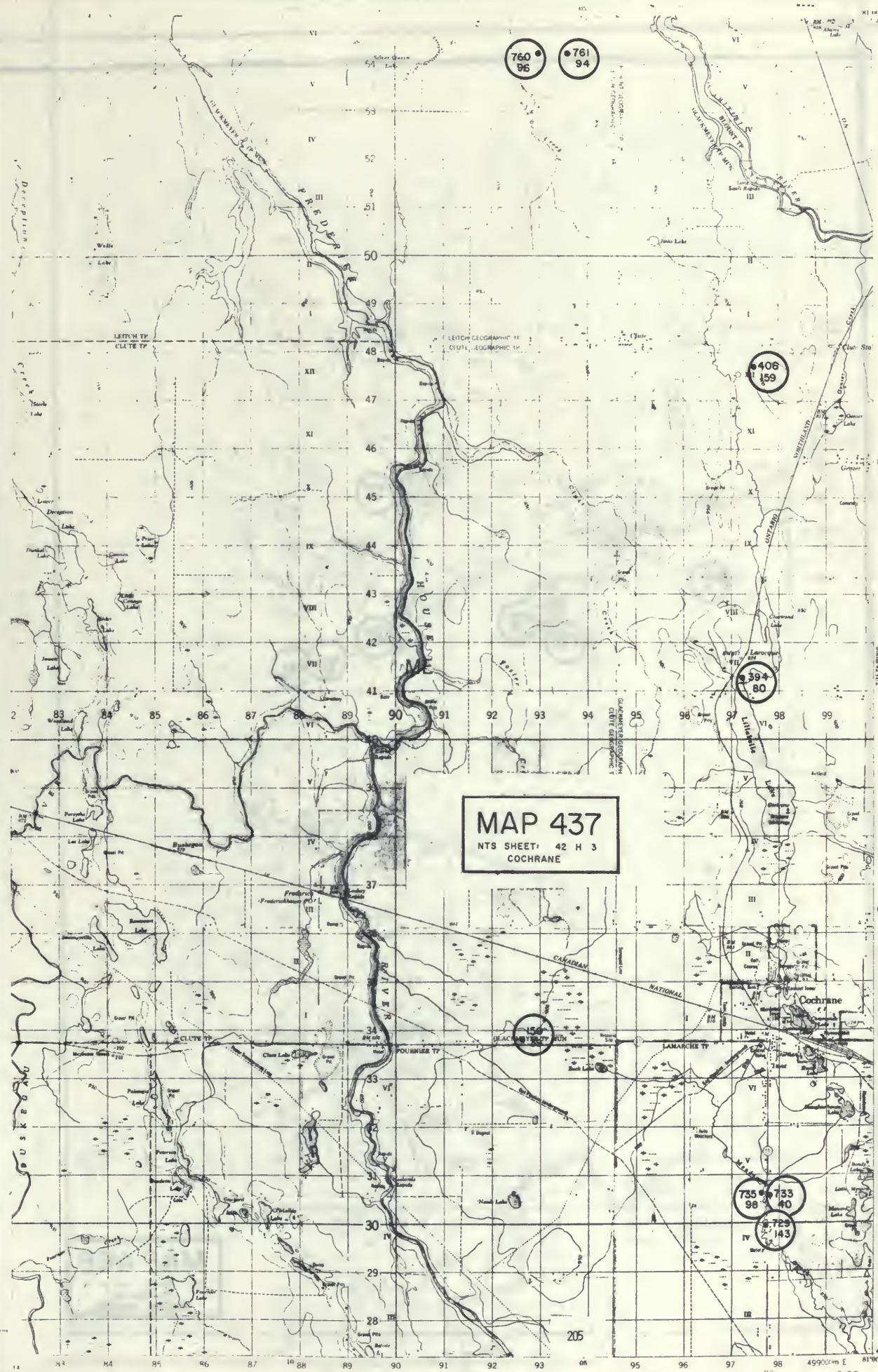

538
86
PATTULLO TP
WORLEY TP
440
42
250
40
248
30
241
30
237
60
238
120
301
29
303
22
304
47
302
32
503
45
TAIT TP
SHENSTON TP
NATIONAL
Stratton
Mandaro
ONTARIO
RAINY RIVER
MINNESOTA
RIVER
SHENSTON TP
ROSEMARY TP
MAP 345
NTS SHEET 52 D 9
PINEWOOD
200
425000m. E
5373000m. N

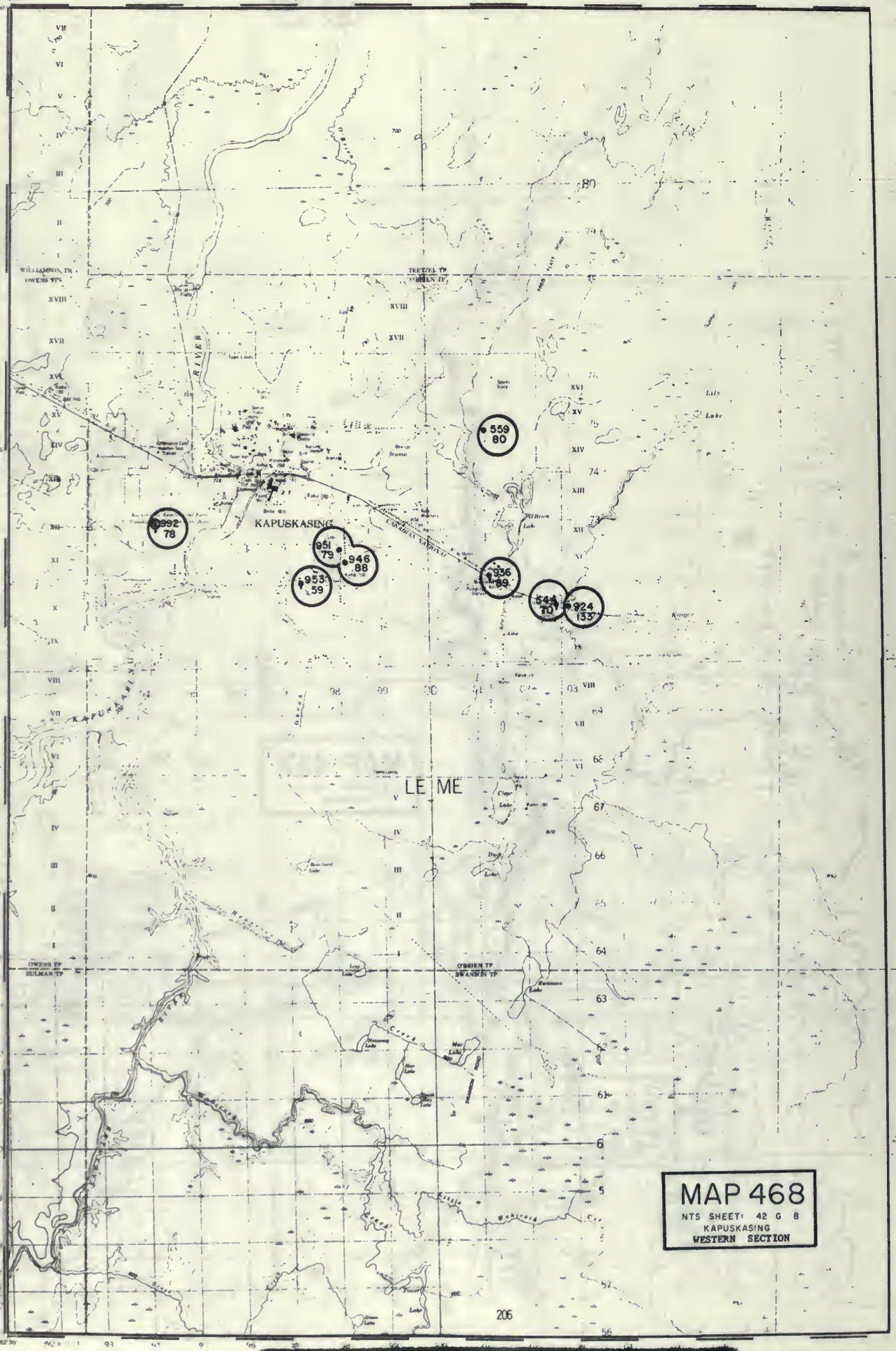

MAP 346
NTS SHEET: 52 C 12
EMO
WESTERN SECTION
MANITOU RAPIDS
INDIAN RESERVE 11
RAINY RIVER
Emo
Barwick
Chapple
Matherford
Hornhart
La Vallée
CANADIAN
209 22
206 27
207 35
143 40
42 75
37 129
148 55
193 105
05PC013
201

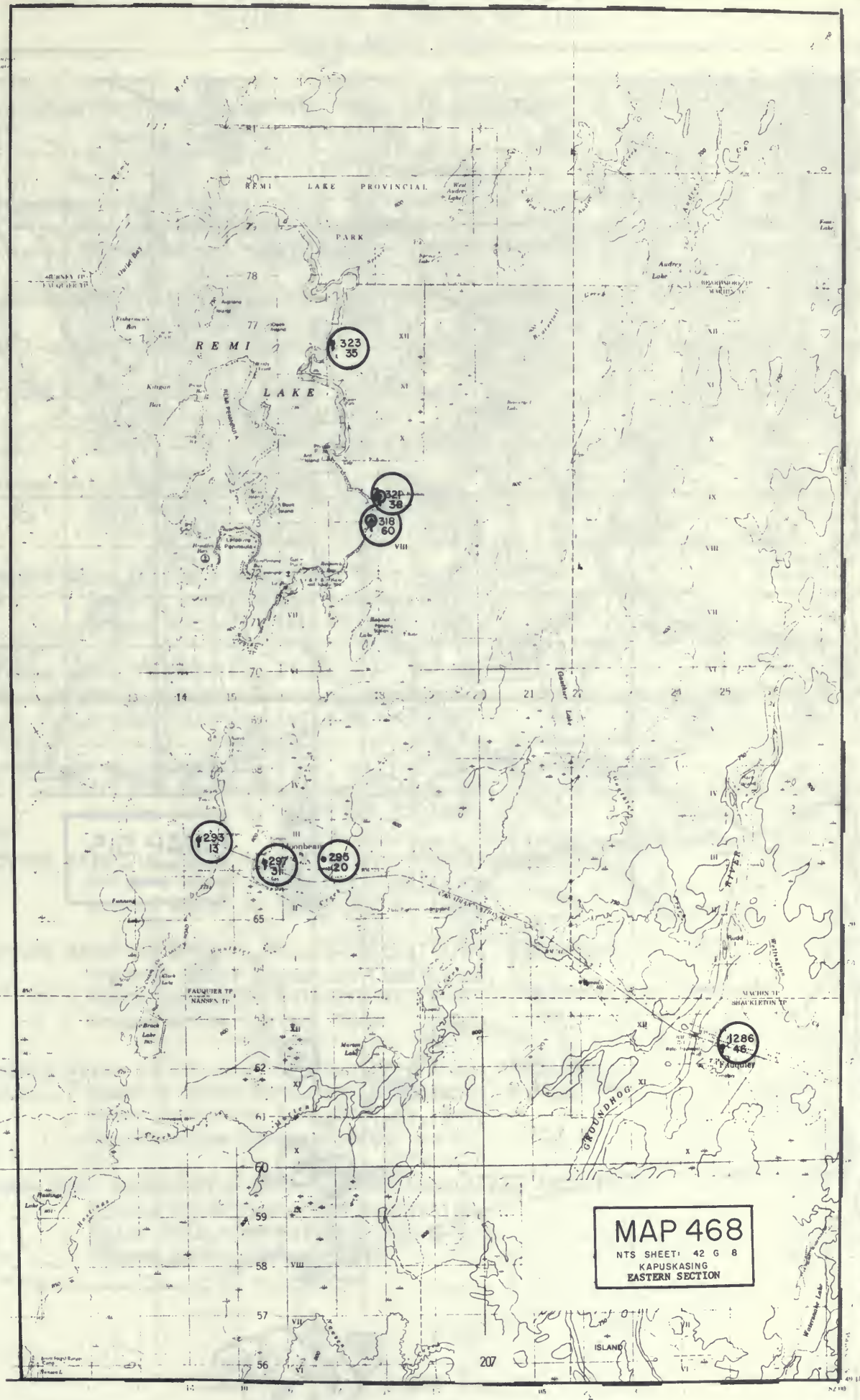

HANCK TP
BURRISS TP
GRIESINGER TP
MISCAMPBELL TP
Lake Wanda
36
36
472
51
33
77
495
35
465
32
350
24
866
35
122
55
123
30
118
43
113
49
643
90
661
56
115
30
116
56
107
100
109
100
112
120
516
54
517
58
529
30
203
98
352
56
84
41
La Vallée
Burriss
Cemetery
Cranberry
DEVLIN TP
WOODYATT TP
LITTLE FORKS
INDIAN RESERVE 16
Big Fork
Big Alder
Fort
Fork
River
RAINY
UNITED STATES OF AMERICA
CANADA
202
MAP 346
NTS SHEET: 52 C 12
EMO
EASTERN SECTION


MAP 356
NTS SHEET: 52 A 10
LOON
CK
CJ
THUNDER BAY
(LAKE SUPERIOR)
CARIBOU ISLAND
CANADIAN NATIONAL
CANADIAN PACIFIC
Mackenzie
Amethyst Harbour
Lambert Island
Silver Harbour
Mary Island
Temple Rock
Chapman Rock
Knobel Point
Fitzpatrick Lake
Young Lake
Twenty Minute Lake
Tarran Lake
Noble Lake
Bittern Lake
Anderson Lake
Loon
MACGREGOR GEOGRAPHIC TP
MCTAVISH GEOGRAPHIC TP
158
12
828
50
736
16
496
52
980
31
819
121

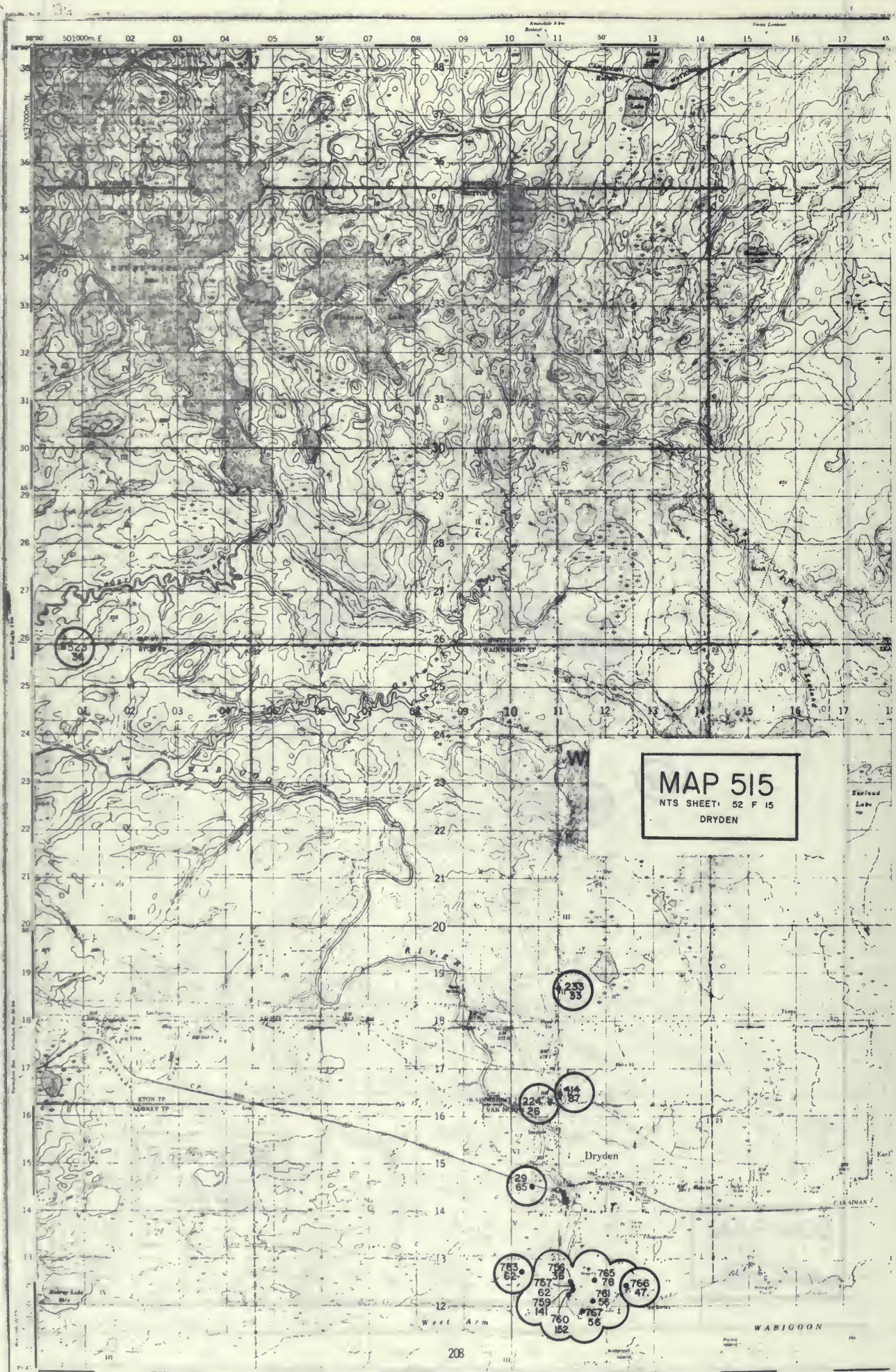

MAP 436
NTS SHEET: 42 H 2
ABITIBI
BLOUNT TP
GLACKMEYER TP
(BLOUNT TP)
(GLACKMEYER TP)
LAUGHTON TP
KENNEDY TP
GLACKMEYER TP
LAMARCHE TP
BROWNE TP
ABITIBI
RIVER
NE
Florida
CANADIAN
NATIONAL
ONTARIO
NORTHLAND
396
21
401
60
395
135
392
10
391
90
385
04
373
100
1483
68
204


MAP 437
NTS SHEET: 42 H 3
COCHRANE
760
96
761
94
406
159
394
80
156
735
98
733
40
729
143
Cochrane
FREDERICK HOUSE RIVER
CANADIAN NATIONAL
LAMARCHE TP
FOURNIER TP
CLUTE TP
LEITCH TP
ONTARIO
205


KAPUSKASING
LE ME
559
80
992
78
951
79
946
88
953
59
936
89
544
70
924
133
MAP 468
NTS SHEET: 42 G 8
KAPUSKASING
WESTERN SECTION
206


REMI LAKE PROVINCIAL
PARK
REMI
LAKE
323
35
322
38
318
60
293
13
297
51
296
20
1286
46
Fauquier
GROUNDHOG
FAUQUIER TP.
NANSEN TP.
MACHIN TP.
SHACKLETON TP.
ISLAND
207
MAP 468
NTS SHEET: 42 G 8
KAPUSKASING
EASTERN SECTION

HT COPY LIMI


MAP 515
NTS SHEET: 52 F 15
DRYDEN
Dryden
WABIGOON
West Arm
ETON TP
ALBREY TP
WAINWRIGHT TP
CANADIAN
501000m E
5537000m N

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